











CLIMATOLOGICAL DATA



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	6 STATIONS	81	DATE	29+
LOWEST TEMPERATURE:	GILBERT	5	DATE	13
GREATEST TOTAL PRECIPITATION:	WEST MEMPHIS	7.36		
LEAST TOTAL PRECIPITATION:	LANGLEY	1 - 1 1		
GREATEST 1 DAY PRECIPITATION:	KEO	3.80	DATE	10
GREATEST TOTAL SNOWFALL:	FORDYCE	6.0		
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	5	DOTE	1.2

SUPPLEMENTAL DATA

		(5	WIN				REL	ATIVE AVERA PERC	GES-	ITY				F DA				IN E	2E T
	RESULTANT 01RECT10N	RESULTANT SPEED	AVERAGE	FASTEST	DIRECTION OF FASTEST MILE	ATE OF ASTEST MIL		CENTI		E	TRACE	.0109	.1049	66*-08*	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHI	AVERAGE SKY COVER SUNRISE TO SUNSE
FORT SMITH WSO AP	36 22	1.3	7.5 8.5	29 38	М		74 79		57 63	59 68			5	0		0	13		5.6



ARKANSAS JANUARY 1975

			1	TEMP	ER	UTF	RE										PRE	CIP	ITATI			T		
STATION	AVERAGE	AVERAGE	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LDWEST	DATE	DEGREE DAYS	MA	х.	32° 08 8ELON 114	Ν.	TOTAL	JEP BRTURE	FRDM NORMAL	GREATEST DAY	0ATE	2NOM	MAX. DEPTH ON GROUND	DATE	.10 DR NORE 2	OR MORE	
NORTHWEST 01																							Г	1
BENTONVILLE EUREMA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE	48.4 51.5 51.6 52.4 50.6	26.6 30.0 28.6 30.8 27.5	37.5 40.8 40.1 41.6 39.1	3 · 2 4 · 5 3 · 2	72 72 71 69	27 27 27	10	13	843 741 763 717 798	00000	1 1 1 1	23 18 21 19 21	0 0 0 0	2.10 2.51 2.57 1.83 2.11	-	·25	.62 .81 1.10	10 9 10 31	.0 T T	1 0 0 0	2	4 6 7 3 4	1 2 3 2 1	
HARRISON HARRISON FAA AP HUNTSVILLE LEAD HILL LURTON 2 NE	53.5 50.9 54.2 53.4	27.2 29.6 28.7 28.6	40.4 40.3 41.5 41.0	4.2	76 73 72 69	27	9	13	757 758 723 737	0000	1 0 0	19 20 21	0 0 0	3.35 3.60 2.66 3.39		.88	1.67 1.50 1.51 1.43	31	.0 1 .0	0 0	20	8 5 5	2 2 2	1
ROGERS 5[LOAM 5PR:NGS	51 · 1 51 · 1	28.8 29.1	40.0 40.1	2.7	70 71	27 27	9	13	769 764	0	1 1	20	0	1.67	-	.54 .03	.74		T T	0		4 5	2	
01V1510N			40.2	3.4										2.52		.33			Ť					
NORTH CENTRAL 02																							1	
CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS FERRY OAM MAMMOTH SPRING	53.8 55.3 56.9 53.3 51.4	25.2 28.1 26.0 29.9 27.7	39.5 41.7 41.5 41.6 39.6	4 · 2 3 · 0	72 76 73	27	11	13 13 13 14+ 13	782 715 724 717 783	00000	0	23 22 24 20 21	0000	2.27 3.28 2.74 3.18 3.82	-	.97 .28 .08	.56 1.37 1.05 1.38 1.66	10 31+ 10	.0 .0 .0	0 0 0		7 5 4 5 5	2 3 2 3 3	
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW YELLVILLE	52.5 51.6 52.5 53.2	29.1 25.9 27.7 25.9	40.8 38.8 40.1 39.6	4 - 0	73 73	27 28 28 27			743 807 761 784	0000	1	19 23 21 24	0000	5.43 4.70 2.85 5.96	-	2.70	1.97 1.80 1.30 3.27		.0	0 0 0		8 8 5 6	3 3 2	1
01 V 1510N			40 - 4	3.3										3.80		.72			.0					
NORTHEAST 03																								
RLICIA BATESVILLE LIVESTOCK BATESVILLE L AND O 1 BAESEVILLE	52.5 52.1 54.1 53.3 53.1	33.2 34.2 30.5 29.4 31.9	42.9 43.2 42.3 41.4 42.5	4 . 8	72 73 72 73 73	27	11		681 669 696 728 692	0 0 0 0		15 12 18 21 16	0000	3.84 4.18 2.54 3.57 4.77	-	.93 .24 .35	1.25 1.30 1.33 1.41 1.96	10	2.0 .0 .0	0 1 0 0	12	4 6 4 4 6	3 1 3 3	
8LYTHEVILLE CORNING JONESBORO JUDO HILL KEISER	54.0M 51.0 51.4 54.4M 52.2	33.5M 31.3 31.5 32.9M 31.3	43.8M 41.2 41.5 43.7M 41.8	4.9 3.5 2.0	74 72 73 78 75	28 29	18	13 20+ 13	663 731 726 656 712	0 0 0 0	0	14 17 19 15		3.71 3.22 3.43 3.18 3.44	-	.87 .98 .87	1.36 1.19 1.00 1.28	10	.0 .0 .0 .2		12	5 5 8 4 7	4 2 3 3 3	
NEWPORT PARAGOULO POCAHONTAS 1 SEARCY	52 · 1 52 · 8 51 · 3 54 · 9	32.8 31.9 30.4 33.1	42.5 42.4 40.9 44.0	2 · 3 3 · 9 3 · 0 3 · 3	73	30+ 29 28 27	13	13 13 13	693 699 741 647	0 0 0	1	14 18 18	0000	4.24 4.02 3.77 3.46	-	.03 .24 .40	1.80 1.49 1.68 1.20	10 10 10	.0	0	12	5 6 6 5	3 3 3 2	
01V1510N			42.4	3 - 6										3.67	-	-52			.4					
WEST CENTRAL 04																								
BLUE MOUNTAIN OAM BOONEVILLE CLARKSVILLE	54.0 57.1	30.9 31.5	42.5 44.3		77 77	28 27		13 13	694 632	0	0	22 19	0	2.32	-	-68	1 · 10 1 · 30	31 31	.0	0		5	1 1	
OAROANELLE FORT SMITH WSO AP //R	54.9 53.1	31.7 30.0	43.3 41.6	2.5	77 75	27 27	15 12	13	665 718	0	0	19	0	2.27	-	1.32	-85 1-00		† •0	0		4	2	
FORT SMITH WATER PLANT HECTOR MENA DZARK RUSSELLVILLE 3 N	54.0 53.0 55.0 53.7	29 · 8 29 · 8 33 · 8 33 · 2	41.9 41.4 44.4 43.5	3.2		27 27	10 12	13 13 13	708 723 633 662	0000	0 0 0	19 22 14 18	0000	3 · 19 3 · 44 4 · 10	-	.66 .45	1.98 1.40 1.61 1.99	31 10 31 10	.0 .0 T	0 0 0	12	5 3 6 5	1 2 2 2	
5081900	53.8	33 - 1	41.4	3.9	78 78	27	14	14+	725 633	0		22 16	0	3.29	-	.21	1.42		.0	0		5	1 2	
MALORON 01v1510N	58.8	29.5	44.2	3.4	77	28+	10	13	637	0	0	20	0	2.44	-	.44	1.34		.0	0		4	ī	ŀ
CENTRAL OS				3.0										2.75		.43			Ť					
PLUM FORK SENTON BLAKELY MOUNTAIN OAM CONWAY SREENBRIER	57.1 58.1 56.0 55.9 54.6	33.6 32.5 30.8 32.6 30.5	45.4 45.3 43.4 44.3 42.6	4.0 4.8 2.9	77 77 77 76	28 28 27	9 9 12 13	13	605 609 662 637 689	0 0 0 0	0	18 18 22 18	0 0 0 0	3.88 2.81 3.14 2.95 3.12	-	.61 1.58	1.05 1.01 1.17 1.28	10 10 10	.0 2.0 2.0 .0	0 2	12	86656	3 2 3 3 2	
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK W50 AP //R 1ALVERN 1ORRILTON 4 SW	56.2 57.4 55.7 57.3 56.3	34.4 33.8 33.5 32.9 33.7	45.3 45.6 44.6 45.1 45.0	2 · 2 5 · 1 4 · 3	78 80 80 78 77	28 27 27 27	14 12 14 11	13 13 13 13	606 601 630 616 616	00000	0	17 18 17 18	00000	2.65 5.33 4.64 4.35 2.29		.40	1.40 3.00 1.43 1.42	10 10 31 31	2.0 2.0 1.4 1.5	2 2 1 2	12 13+ 13+ 12	4 6 5 7	2 2 3 2	
N1MROO OAM	53.2	28.8	41.0		74		12		738		1		0	2.29		1.55	.84		T T	0		6	3	

5
,
j
נ
2
ū
BINDER
=
2
-
¥
3
2
3
Z
Z
BY THE NATIONAL LIBRARI
F
4
Z
ш
Į.
>
8
0
BOUND
5
000
_

SHERIDAN TOMER 56.0 34.7 45.0 3.2 0 27 11 13 500 0 0 15 0 5.0 4.2 2.0 10 0 4.0 2 12 10 10 10 10 10 10 10 10 10 10 10 10 10					TEMP	L R P	I U F	< E					D. C.		1			PRE	CIP	ITATI		Ţ	lua.		_
## CHICAGO TOWER Column	STATION	AVERAGE MAXINUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	нгонезт	DATE	LOWEST			MA	۲.	M1N		TDTAL	DEPARTURE	FRDM NDRMAL	ATEST	DATE		. DEPTH GROUNG		DR MDRE	.SO DR MORE Ç	
RESTENTRAL 06 5.6 35.6 47.1	SHERIDAN TOWER											\neg	\rightarrow	\rightarrow	5.81					4.0			1	4	1
RESPICENTANCE 06 1.0				44.5	3.3										3.59	-	.60			1.2					
BRINKIEY CROY AS ALL SELVE	EAST CENTRAL 06																								
RELENA	BRINKLEY CABOT 4 SW CLARENOON	54.4 54.9 55.3	32.6 33.5 37.5	43.5 44.2 46.4		77 80 75	30 29 28+	9 12 19	13 13 13	661 643 572	0	2 0 1	15 17 11	0	2.87 5.10 3.17	- 1	.26	1.09 1.62 1.17	10	2.3 T	7 T	12	5 7	4 2 4 2 3	
STUTICART 9 55 6	HELENA KEO MARIANNA 2 5	54.5 55.3	35.1 37.0	44.8	5.4	79 77	27 29	15	13	625 584	0	1	15	0	7.12	- 1	.51	3.80 1.16	10	1.5	2	12	8	3 5 2 3	
SOUTH HEST 07 DE QUEEN HOPE 3 NE HOPE 4 NE HOPE 5 NE HOPE 5 NE HOPE 6 NE HOPE 6 NE HOPE 7 NE HOPE 7 NE HOPE 7 NE HOPE 7 NE HOPE 8 NE HO	STUTTGART STUTTGART 9 ESE TURRELL WEST MEMPHIS	55.3 54.0 54.0M 53.8	36.9 35.3 35.0 36.7	46.1 44.7 44.5M 45.3	3.3	79 77 74 72	28 29 29 28	14 16 10 14	13 13 13	588 626 639 607	0 0 0	1 2 1	11 16 13	0000	3.32 2.86 3.25	- :	.31	1.07 .83 1.01	3 10	2.0	2 1 2 0	12	8 5 13	2 2 3 8 5	
DE QUÉEN HOPE 3 NE HOUNT 10P 3 SE HOURT 1	DIVISION			45.2	4.0										4.18	-	-33			1.8					
MOUNT IOR 3 SE DEFINITION // SS. 4 34.7 45.1 3.2 76 28 9 11 14 668 0 1 19 0 0 2.9798 1.03 31 1.0 1 13 6 6 6 6 0 1 17 0 1.93 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SOUTHWEST 07																								
SOUTH CENTRAL 08 ARKADELPHIA 2 N CARDEN 1 EL ODRADO FAR AP FOROYCE F	HOPE 3 NE MOUNT IOA 3 SE MURFREESBORO 2 NNW	56.2 55.6 56.0M	34.0 31.0 31.8M	45.1 43.3 43.9M	2.9	78 76 77	29 28 28	13 9 11	14+ 14+ 14+	618 668 645	0	1 1 0	16 19 17	0	3.01 2.97 1.93	-	.15	1.12 1.03 .81	31	1.0	1	13+	5 6	2 2 3 1	
SOUTH CENTRAL 08 ARRAGELPHIR 2 N CAPOEN 1 EACH ORD 1 E	STAMPS	59.0	36 . 8	47.9	3.6	79	29+	10	13	540	0	0	8 12 7	0	4.31			1.46	3	4.0 3.1	4	12	5	1 4 2	-
SOUTH CENTRAL 08 ARKADELPHIR 2 N 55.8 34.4 45.1 2.2 77 27 12 13 616 0 0 18 0 3.13 - 1.27 1.14 10 3.0 3 12 5 CAMORN 1 58.9 35.3 47.1 3.4 81 28 15 14 520 0 11 17 0 3.3387 1.20 10 4.0 4 13 7 EL OURADO FAR AP FOROYCE 57.3 35.2 46.3 2.0 80 28 12 13 588 0 2 15 0 3.7299 1.60 10 6.0 5 12 7 MOROBAY LOCK NO 8 PRESCOTT 57.7 36.5 47.1 3.8 79 28 13 13 552 0 0 14 0 5.45 1.25 3.03 10 5.0 5 12 7 MOROBAY LOCK NO 8 PRESCOTT 57.7 36.5 47.1 3.8 79 28 13 13 559 0 0 14 0 5.45 1.25 3.03 10 5.0 5 12 6 PRESCOTT SPARMAN HARREN 59.0 H 34.2 H 46.6 H 2.1 80 28 14 14 576 0 2 0 0 14 0 4.4301 1.47 31 3.4 3 12 6 CROSSETT 2 SSE CERMOTT 3 NE OUNTS 59.3 35.3 47.3 1.9 81 28 17 13 552 0 0 15 0 4.31				45.9	3.2										2.91	-	.00			2.1					i
CAMORE S.	SOUTH CENTRAL 08																								
PRESCUTT SPARKHAN BY 33.9H 47.1H S9.0H 33.9H 47.1H S9.0H 34.2H 46.6H S9.0H 47.0 SOUTHEAST O9 CROSSETT 2 SSE GERMOTT 3 NE SOUTHEAST SSE, 38.5 47.1 36.7 46.9 SOUTHEAST SSE, 38.6 48.4 4.7 80.29 16.13 557 0.2 13.0 4.5737 2.00 10.5 5.5 4.12 8.0 28.12 13.5 57.0 2.13 0.4 57.737 2.00 10.5 5.5 4.12 8.0 28.12 13.5 56.10 0.15 0.0 4.5737 2.00 10.5 5.5 4.12 8.0 28.12 13.5 56.10 0.15 0.0 4.5737 2.00 10.5 5.5 4.12 8.0 28.12 13.5 56.10 0.15 13.5	CAMOEN 1 EL OORAOO FAA AP FOROYCE	58.9 60.0 57.3	35 · 3 36 · 9 35 · 2	47.1 48.5 46.3	3.4 4.0 2.0	81 81 80	28 27 28	15 11 12	14+ 13 13	560 523 588	0 0	- 1	17 12 15	0	3.34 5.63 3.72	-	.87 1.03 .99	1.20 2.92 1.60	10 31 10	4.0 3.0 6.0	3 5	13 13 12	8 7	3 3	
SOUTHERST 09 CROSSETT 2 SSE	PRESCOTT SPARKMAN	60.3M	36.5 33.9M	47.1 47.1M		81	28	13 12	13 13	574	0	0	14	0	4.43			1.47	31 10	.0	0		6		ı
SOUTHERST 09 CROSSETT 2 SSE OFFINITION OF STATE	DIVISION	1		47.0	2.9										4.23	-	.20			3 . 4					
ORMOTT 3 NE 57.1 36.6 48.4 4.7 80 29 16 13 519 0 1 10 0 3.8066 1.15 10 3.0 3 12 7 8 10 10 10 10 10 10 10 10 10 10 10 10 10																									
PINE BLUFF 58.7 38.0 48.4 4.2 80 27 14 13 522 0 0 10 0 4.68 .21 1.93 10 3.0 3 12 8 PORTLAND 57.7 37.0 47.4 78 30 18 14 545 0 2 11 0 0 6.78 1.98 10 2.8 8 8 POHHER 2 NNE 54.5M 33.9M 44.2M 81 29 14 13 636 0 0 13 0 4.55 1.87 10 .0 0 9 9 9 10 1.36 10 1.36 10 10 10 10 10 10 10 10 10 10 10 10 10	OERMOTT 3 NE OUMAS EUDORA	57.1 58.2 57.2	36 · 7 38 · 6 38 · 2	46.9 48.4 47.7	4.7	80 80 78	30 29 30	15 16 17	13 13 13	567 519 539	0	1 1	13 10 10	0	4.57 3.80 4.47	-	.37	2.00 1.15 1.27	10	5.5 3.0	4 3 0	12	8 7 7	3 4	3
STAR CITY 4 ENE 61.5M 38.7M 50.1M 81 29 471 0 0 16 0 4.60 1.36 10	PINE BLUFF	58.7	38.0	48.4		80	27	14	13	522	0		1	0	4.68			1.93	10	3.0	3	12	8	2	
	ROHWER 2 NNE	54.5M	33.9	44.2M			1			636	0	0 0	13	0	4.55			1.87	10				9	3	
	DIAI2ION			47.5	3.7										4.84		.19			2.7					

DAILY PRECIPITATION

STATION	H							1 L)AY		DF		INC		1 1		1 C) I V											
STHITUN	101	1	2	3	4	5	6	7	8	9	10	1.1	12	13	1 4	15	16	17	18	19	20 2	21	22	23	24	25	26	27	28	29	30	31
NETT OI BENTONVILLE BERRYVILLE 4 NH BUFFRLO TOMER EUDERA SPRINGS FANCTIFELLLE FAR AP FAYETTEVILLE FAR AP FAYETTEVILLE FAR AP HARRISON HARRISON FAR AP HARRISO	2.10 1.90 3.72 2.51 2.57 1.83 2.11 2.79 3.36 3.36 4.22 3.39 - 3.26 4.22 3.39	.30	Т	. 25 . 01	_	-	-	.02	T .03	.06	.65 1.70 .65 .54 .81 .34 .24				-	-		. 10 . 02 . 02 . 12 T	. 12	.01 T .01 T .06 T .10 .12	T T .03		-	т ~	.13	.18 .122 .200 .15 T .03 .28 .06 T .05	-		.04 T .03 T .08 T T T T T .04	T .42 T T -	T .38 T .07 1.30 .31	.86 .60 1.67 .61 .10 .14 1.67 1.50 1.43 1.43 -1.35
NORTH CENTRAL CALLED DOCK CLINTON CLI	2.27 2.20 3.28 2.74 3.18 3.82 -4.38 5.43 4.70 2.85 3.89 3.33 5.96	.07	. 42	. 46 .69 .68 .32 .70 .88 .90 .08 .50	-	т		T	.16 T .08 .02 .15 35 .20 .02 .10	. 43 . 06 - T	.56 1.16 1.37 1.05 1.38 1.66 2.12 1.97 1.80 1.30 1.77 1.31 3.27	.18		~	-	-	_	- T	.13 T .15 .12 T .10 .08	.10	.05 T T - T .02	-	-	-	. 16	.14 .18 .25 .09 .08 .40 .90 .20	T ~ T	~	т т	-	T .06	.52 .55 1.05 .55 .73 .75 .57 1.36 1.30 .62 .98 .82 1.60
ALICIA BALD KNOB 5 N BATESVILLE LIVESTOCK BECCH GROVE BECCH GROVE BECCH GROVE BLACK ROCK BLITHEVILLE BUNDETTE CORNING GEORGETOHN JONESBORD JUDO HILL KEISEB LAKE CITY NELPORT OSCEOLA PARAGOULO PARAGOULO POCANOMINS 1 SAINT FRANCIS SEARCY	3.84 4.18 2.54 3.57 3.57 0 4.77 2.82 3.71 3.61 3.43 3.43 3.43 3.43 3.43 3.44 3.50 4.02 3.77 3.73 3.44	.09 .06 .12 .09 .09 .13 .21 .15	. 20	1.25 .63 .26 .89 1.12 1.36 .87 .88 1.60 .95 .27 .79 1.05 1.00 .87 .59 .72 .81	.02	.01	.02	.03	T .488 .04 T .33 .34 T .02 .55 .05 .07 .09 .02 .07	.066 T T .67 .05 T .62 .07 .05 .04 .01 .04 .04 .01 .03 .03 .03 .28	1.01 1.30 1.33 1.41 1.34 1.96 .87 .64 .86 1.19 2.23 1.00 1.28 3.39 .90 1.80 .52 1.49 1.68 .93	.53 .30 .560 .39 0 .600 .62	.04 .02 .04 .05 .02 .15	.14 .07		.03		7	.07 .05 .08 .54 .08 .02 .17 T .10 .02 .06 .11	T .10 T .13 .06 .33 T .08 .30 .01 T .30 .08 .06	.08 .05 T T .04 .02 .08	т		.02	т т	.07 T .03 .15 .04 .05 .03 .08 .10 .02 .02 .02 .02 .03	.01 T		Ŧ	T	T .05 .06 .02 .04 T T	.34 1.10 .48 .35 .78 .94 .40 .34 .53 .80 .07 .34 .77 .07 .79 .68 .35
LEST CENTRAL 04 ABBOTT ABOUT A	3.11 1.85 2.59 2.32 2.39 2.70 1.66 2.27 3.19 2.60 2.90 3.44 1.82 3.43 4.10 2.96 2.90 2.14 3.29 2.44	.10 .09 .10 .15 .07 .06 .15 .7	.23 .01	. 37 . 486 . 566 . 34 . 30 . 47 . 48 . 23 . 20 . 33 . 30 . 33 . 30 . 33 . 30 . 33 . 30 . 33 . 30 . 31 . 32 . 33 . 34 . 35 . 36 . 36 . 36 . 36 . 36 . 36 . 36 . 36	42	.07		т -	T .12 T .06 ~ T T .02	T T T T T T	.86 .50 .35 .49 .48 -15 .66 .22 .27 .44 .62 .27 .46 .35 .99 .105 .80 .80 .80 .80 .80 .80 .80 .80 .80 .80	.02 T .01 .01 T .03	T .111	-	-		-	11	.02 .07 .03 .04 .01 .07 .11 .17 .09 .06 .06	7 T T .03 .07 T T T .02 .04 .06 .16 .09 .05 .07	.10 .11 .03 - .10 .02		Ť	12	T18	.18 .12 .08 .12 .16 .13 .30 .23 .29 .17 .40	.02 T		.02 .01	T .07 T T T T .07	T - T .444	1.78 .87 1.13 1.10 1.30 1.36 .80 .80 1.00 1.98 1.05 1.22 1.61 1.73 1.32 1.32 1.80 1.80 1.80 1.85 1.32 1.32 1.32 1.32 1.32 1.30
ALUM FORM APLINI M BELLINI M BELLINI M BELLINI SE BLANKELY MUNTAIN OAM BONNEROALE CARPENTER OAM CARPENTER OAM CARPENTER OAM DATE OAM MELLY BELLINIE	3.88 4.43 2.81 2.47 3.14)1.95 2.61 2.95 3.07 3.12 3.12 4.54 4.54 4.35 2.29 2.14	.10 T .07 T .05 .05	.06	.39 .88 .1.00 .56 .60 .87 .72 .1.10 .65 .71 .74 .74 .75	_	-		.20 T T .14	.55	.05 .08 .15 .20 .13 .08 .03 .11 T .02 .12	1.05 1.32 1 01 .800 1.17 .70 1.28 1.28 1.05 1.40 1.35 1.14 3.00 1.31 	.02 .04 .03 .11	.15 T .26 .25 .10 .10 .10 .27 .07 .11 .48 .14 -36 T	-	-		_	.06	T .03 .10 T .20 .07 .05 .07 .04 .03 .05 .02 T	.07 .04 .20 T	T T T0405		-		. 15	.05 .16 T .08 .15 .08 .15 .15 .15 .15	-	т	-	.02 T T T	. 03	1.00 2.04 T T .14 T .05 .52 .06 .32 .44 .06 .02 1.20

						١.	L L	_			AY		J I	1 1 10N1		1 1			1 4							107		
STATION	TH										HI		1	TON	T-	1												
years and the second	10	1 2	3	4	5	6	7	8	9	10	1 1 1	12	13 1	4 15	16	17	18	19	20 21	22	23 2	4	25 2	5 27	28	29	30	31
GLENSVILLE PERRY REMMEL OAM	2.53	.11 T .03	. 85				.01		.03	1.11	T	.22					.09	. 02	.09 .02				.07	Т	.03	. 02	.07	.17 .53 .05
SHERIOAN TOWER * * * ERST CENTRAL 06	5.81	.24 .76	. 46				.20	.53		2.10		. 40						.10				.10						. 92
ARKANSRS PØST AUGUSTA BRINKLEY	3.91 3.52 2.87	.17 .02 .62					. 04 T	. 01 T	т	1.14 2.12 .70		.63 T					. 30	.33	. 05			.04	7 .17		_	.02	.05	. 59
CARUT 4 SH CARLISLE I SH	5.10 5.96	T .72	1.46				Ť	.70	.61	1.62 3.05		.07				. 0	8 T	T	.60			.06						1 50
CLARENOON OES ARC FORREST CITY HELENA	3.17 5.75 - 3.30	.13	1.17 1.38 - .56	 T	-	-	-	.01	.09	.30	.63 .25 -	.18	.02		-	-	.02	.05	.48	-	~	-	.04	-	_	10	T - T	T T
KEB MADISON	7.12	.04 .83	.59				.01	.36 T	.28	3.00	.59	. 16	т			Т	.01	.56	.18			. 09	.01			28 T		.66
MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE	3.14 3.19 3.32 2.86	.16 .14 .20 .16 .13 T	.55 .52 1.07					.31 .03 .07	.05 .11 .20	1.16 .64 .88	.66 .27 .23	.20	. 41 T . 02				.02	.18	.02 .18 .38 .19			.02	.01 .12 T	.01	7		Ŧ	7
TURRELL HEST MEMPHIS	3.25 7.36	.35 T .27	.80 .54					. 68 . 76 . 57	. 70	1.01	. 20	.01					. 20	.28	. 05			.03	.03			. 05		.78
LIYNNE RRR SOUTHWEST 07	_	.03 .50						.5/		_	.01	. 10					.01	. 52				.02	.01			. 16	.05	3.07
ANTOINE ASHOBHM 2 S ATHENS	2.76 1.64 2.13	.20 .07 .10	.82 .60				Ť	.00	. 10	.88	Ť	.28	.26				.12						. 22		т	. 18		.50
ORISY OE OUEEN	3.45	.10	.60	-	-	-	-	-	-	25	-	. 12	-		-	-	-	-		-	-		. 22	-	-	.05	-	2.11
OIERKS GLENWOOO 4 EME HOPE 3 ME HOPPER 1 E	2.41 1.66 3.01 3.08	.01	.58 .68 1.12 .59	.07			. 10 T . 01	.04 .20 .20	. 32	. 29 . 36 . 98 . 84		T . 05 . 45 . 15	т			т	.03 .08 T	.03	T T			Т	.21 .03 .12 .17			.17 05 .02	.10	.92 T
HORATIO LRNGLEY MOUNT IOA 3 SE	1.24 1.11 2.97	. 06	.58 .60				т	. 23	т	. 23 T	т	.03					. 02					т	. 23	т т	Т	T . 05	+	.25
MURFREESBORG 2 NNU NASHVILLE EXP STATION // NATHAN 4 UNU	1.93	.10	.68					.19		. 29 . 48 . 54		. 16 . 23 24 . 15				т	.07	.04					. 20			.02	.14	
MEHHOPE 3 E BOEN 1 NNE BKAY	2.00 0 2.23 2.78	.08 T .02 .30	.70			.02	. 07	Т	. 40	.32 -42 .30	0	.10				. 2	. 20	T .05				. 15	. 20			. 10 T	т	.90 1.30 1.10
PINE RIOGE STAMPS TEXARKANA FAA AP	2.61 4.31 2.80	T .02 .85	1.46				. 11	.02	.01	.50 1.25	.03	. 05	.04				.03					.09	. 15			- 11		
WASHITA * * *	3.15	T T	. 25						.01	1.05		. 10					. 10				Т							1.14
SOUTH CENTRAL 08 AMITY 3 NE ARKAGELPHIA 2 N	2.42	.04	. 69 . 76					. 36	. 13	.78		. 25					.04	.13	.01				. 08			T . 07	т	
BLUFF CITY 3 SH BOUGHTON CAMDEN I	2.85 2.92 3.34	. 40 . 08 . 12	.50 .97 .52					. 15 . 17 . 30		1.50 .90 1.20		. 30 . 45 . 74	. 06				. 20		. 25				.10 .03		Т.		Т	
EL DORADO FAA AP FOROYCE GUROON	5.63 3.72 3.42	.02 .32 .18 .11	1.24				.67 T	.10	Т	.93 1.60 1.34	.03	. 29 . 68 . 48	. 05 T			. 1	. 14 T	.04	. 15			11	.07			T T .01	т	2.92
MAGNOLIR 3 N MOROBRY LOCK NO 6 PINEY GROVE	5.45 3.86 3.02	. 10	1.03	. 05				.63	. 07	3.03 1.53	. 06	. 47	.03				.03	. 05	.06	.03			. 05			. 01		
PRESCOTT SPARKMAN TAYLOR WARREN	4.43 4.31 6.68	. 21	1.18	_			. 11	1.68		.95 2.72 3.44 1.00	.50	. 90	т			•	.03	. 19	.06			.06	.12		Т	. 07 T		1.47
* * * SOUTHERST 09				_						1.00	. 30																	
ARKANSAS CITY CROSSETT 2 SSE DERMOTT 3 NE	5.07 6.24 4.57	.04	.68 .76	.04				.27 1.05		1.30 1.50 2.00	1.18	. 38 . 15 . 47	.04				. 42 . 34 41	1.10	. 31 . 45 . 23				.03			7		
OUMAS EVOGRA HAMBURG	3.80 4.47 5.25	.14 .02 .04	.54 .58	. 10			. 08 T	. 97 . 75	Ť	1.15 1.27	.67	. 30				Т	. 44	. 16	. 32			.05 T	.08					60
MONTICELLO 3 SH PINE BLUFF PORTLANO	3.85 4.68 0 6.78	.17 .11 .41	.63 .47 .60	.03			т	. 33		1.16 1.93 1.98		. 42 . 49					. 20 . 18 . 18	.13	.33			т	.05				Т	. 90
ROHUER 2 NNE STAR CITY 4 ENE	4.55		.60				Ť	. 14		1.87		.52	.16	. 4	0		. 70		. 25				. 10					. 77
																						Ì						
																				1								
									S	EE REI	FEREN	ICE N	OTES F	OLLOWI	NG S	TATIO	N IND	Ε×		1								

								U	HI	L	Υ —		<u> </u>	<u> </u>	E	Κ Η	1 1	U F	\ <u></u>	2											NUAF	Y	1975 H
STATION												_					F MI				00	a. T	22	22	24	25	26	27	28	29	30	- 1	AVERAG
		1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16	17	18	19	20	21	22	23	24	25	20	21	20	23	30]	71	<u> </u>
NORTHWEST 01																																	
BENTONVILLE	мах	45	45	39	40	48	49	49	61	49	62	50	35		38	48		41	38	54	35	45	51		55	48	49 26	55 28	70 38	68	50	60	48.4
EUREKA SPRINGS	MIN	28	28 40	39	19	21	25 55	25 61	38 57	28 64	37 60	20 36	30	38	11	15 63	27 50	35	67	33	47	52	40	56	49	33 48	54	72	64 45	67 42	52	61	51.5
FAYETTEVILLE FAA AP	MEN	29 47	27 42	30 41	26 51	31 49	55	43 63	43	63	30 55	37	23		51	36 59	43	41	57	31 50	43	53	25 45	26 56	42 48 37	36 51 37	33 59 26	72	68	68 45	64	51	51.6
FAYETTEVILLE EXP STA	MIN	28 45	34 42	25 40	18	50	26 55	63	60	62	29 61	35	13	38	50	29 56	23 58	39	55	28 49 31	18 44 18	32 52 35	26 47 27	21 55 25	52	49 35	57 29	71	69 51	68 45	63	60	52.4 30.8
GRAVETTE	MIN	28	31	40	49	34 51	55	62	37 55	64	30 59	34	26	39	18	59	51	26 38	37 54 34	45	45 15	50	41 23	55 20	58	48	53	69	59 41	66	57	56	50.6
HARR150N	MIN	44	47	40	17	29 51	58	37 60	35 60	65	28 68	42	29	30	15	52	26 60 22	27 43 19	63	57	42	45	47	62 17	55 30	52 33	55	76 34	67 38	68	61	62	53.5
HARRISON FAA AP	MAX	25 45	39	27 3B	53	47	57	35	37 56	63	35 56	19	22	38	13	60	43	39	61	51	45 15	52	41	59	50	49	56 33	73	67	68	60	46	50.9
HUNTSVILLE	MIN	51	44	41	26 52	29 50	57	39 62	32 58	63	30 61	36	36	39	19	62	26 47	23	62	51	47	53	46 25	58 22	58	59 35	58 25	72	65	67	66	62	54.2
LEAO HILL	MIN	26	43	42	18	25 50	58	35 60	38 59	26 65	30 59	39	34	9	16	58	53	39	60	55	15	55	49	62	57	51	56 35	69	67	68 48	57 43	57	53.4
LURTON 2 NE	MIN	30	23	22	19	21	31	38	41	29	25	25	14	10	18	26	28	24	30	34	13	28	20	20	32	30	33	33	77	40	73	10	20.0
ROGERS	MIN	45		40	48		54	62	57	64	59	35		37	49	57	51	38	54	50		50	43	54	49	49 36	56 26	70 38	63 42	67 42	60 38	57	51.1
51LOAM SPRINGS	MAX	26	30	42	50	52	55	38 63	36 55	64	28	36	23	40	16	59	25 52	38	53	44	17 44 16	51	42	56 21	50	51	56 26	71	61	67 42	59	57	51.1
	MIN	27	31	28	21	31	26	36	37	26	26	22	12	9	17	26	28	28	35	32	10	35	26	21	33	,,,	20	72	43	72	7,	70	23.,
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	54	47	43		54	50	58	61	56	68	57	42	28	39	48 15	59 24	44	61	6.4 35	45 14	43	56 21	47 21	58 24	53 28	56 30	68 26	74 37	69 39	60 42	54	53.8 25.2
EVENING SHADE ! NE	MAX	33	42	42	54	55	19	57	35 59	64	65	56	19	6 39 7	4 4	57	54	45	66	65	4.1	54	53	54	54	58	59 32	71 25	72	70 55	61	51	55.3 28.1
GILBERT	MAX	49	43	44	54	18	60	27 5B	61	69	50	30 51 27	39	43	14 54 13	63	25 57	16	32 67 34	37 64	15 47 12	21 55 28	52 20	21 63 16	55 24	56 28	59 25	76 24	74	69 54	61	61	56 - 9 26 - 0
GREERS FERRY DAM	MAX	61	53 29	27 44 35	12	15 51 25	30 51 26	57 35	50 58 42	20 61 29	41 66 30	56 30	17 46 25	30 11	35	19 48 21	24 59 28	15 47 24	40	32 59 40	52	42	54	48 27	55	50	55 34	54	73	73 48	70 46	60	53.3
MAMMOTH SPRING	MAX	49	42	4 1	52	49	55	54 26	59 47	63	62	50	34	35	37	57	46 26	38	61	51	39	54	46	55 23	48	55	57	65	68	69	53	49	51.4
MARSHALL	MAX	30	20	JZ	14	10	33	20	4 /	23	40	31	1 /		, 4	13	20	10	32	33		2 4	23	23	20		20	33	30	01	33		2,,,,
MOUNTAIN HOME : NNW	MIN	46	42 27	39 31	55 18	50 27	57 33	56	54	65 29	65 40	43	33	38 7	43 18	57 28	55 29	37 22	62	57 34	42	53	49	57 22	52 32	53 33	57 34	74 36	70 43	59 51	53 39	53 39	52.5 29.1
MOUNTAIN HOME C OF ENG	MAX	49	48 25	41	39 17	55 17	50 22	57 29	60 34	55 25	64	64	40	27	38	43	58	43	42	63	45	43	53	45	58 19	52 29	53	57 34	73	69 46	63	53	51.6
MOUNTAIN VIEW	MAX	53	52 34	41	43	52	49	57	58	58	63	55 28	43	29	37 10	49	59 29	45 20	45	63	48 15	42	55 25	46	56 25	49	57 35	58	73	70	67	57	52.5
YELLVILLE	MAX	46	42	4 [56	50	55	62 28	59 37	66 22	58 37	41	32	40	49	60	52	34	62	55	45 12	54	45	60	56	55 30	56		68	69	55 43	50	53.2
		30	2.2	2.0			2.0	20	3 ,		,	2 /			10				33	20	12		2.6	10	24	30	20	23	33		43	1	2313
NORTHEAST 03																																	
AL ICIA	MAX MIN		44	42 31				56 37			65 51	53	40		38 23	52 23	46 32	41	62 36	5.4 3.8	40 19	48	49 27	45 26	47 35		58 33			70 60	60 38	52 42	52.5
BALO KNO8 5 N	MAX	51	43	42	49	48	55	55	60	62 38	65	47	40	32	40	53	47	38	60	5.4 35	37	47	46	51 26	49	54	53 38	73	72	71 59	60	60	33.2 52.1
BATESVILLE LIVESTOCK	MAX	49	44	41	50	48	57	53	62	57 26	67	44	40	35	46	58 26	58 32	50	68 36	59	46 15	55 19	47	55 24	51	52	59 38	71 31	72	69 56	60	54	34.2 54.1 30.5
BATESVILLE L ANO 0 1	MAX	61	50	43	44	53	50	58	59 43	59 27	68	52 28	45	29	38	4 4	54 28	45	50	63		39	53	48	49	51	58	69	72	73	71	62	53.3
8EE0EVILLE	MAX	53	46	43	50	55	56	57	61	65	66	50	34	29	40	54	47	42	60 37	56 36	40	48	47	48	49	55	27 58	73	73	73	61	56	53.1
8LYTHEVILLE	MAX	66	33	49	47	50	53	60	62 50	64	67	55 33	43	30	36 22	47	50	44	56	58 35	44 22	48	46 28	26 40 28	30 51 29	36 58 40	36 56	69	74	70	67	60	54.0
CORNING	MAX	52	46 29	4.4	48	50	54	56	62	59	56	52 31	37	31	36 20	50	42 29	39	60	56 36	39 16	49	43	41	49	58	37 57	65	72	70	59	48	33.5
JONE 58 ORO	MAX	65	49	47	49	48	48	53	58		64	65 25	44	26	29		50 32	42	45	59	50	35 19	46	46	42 27	37 48 32	31 60	56	72	73	72	39 57	51.4
JUOO HILL	MAX	1	-	45 34	48	4.4	50	59 37	59	62	65	59 32	47	35	38	52	52 35	47	60	56 36	43	48	46	4 4	50	55	36 55	74	78	75	70	62	54.4
KEISER	MAX	67	47	49	44	47	50	53	60	61	68	66 32	44	34	27		52	40	50	59	56	28 35 22	47		39		32 56	57	72	55 73	75	60	32.9 52.2
NEWPORT	MAX	61	49		4 3		48	55	56		66	5B	4.4		33	40	53	4 4	43	61	55	37	48	54	28 4B	47	33 57	57	71	72	72	43 58	31.3 52.1
	lrw	1 37	23	37	20	23	20	1 3/			1			5 FOL			1				19	20	29	27	27	38	38	36	41	59	4 4	44	32.8

6

								_		_			_																		ANUA	IR Y	1975 B
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Y 0	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAG
PARAGOULO	MAX MIN	57 36	45 29	45 36	47	47	53	58 32	50 48	63	56 42	5.4 2.8	44	31	42	50 28	52 30	41	54 36	5.4 35	44	46	47 26	43	50	56 41	55 35	70 35	72 42	73 63	66 40	53	52.8
POCAHONTAS 1	MAX	52 34	44	43	48	48	55 34	56 27	60 51	60	64	52	40	33	33	50 25	46 29	37	61	55 36	40	46	48	41 23	47	57	55	65 32	70	68 55	67	48	51 · 3 30 · 4
SEARCY	MAX MIN	54 38	47	44	52	50 23	59	57	59 54	64	67	56 36	40	36 14	44	56 25	51	41 25	63	54 37	40	50	49	53	50	58	58	77	75	73 63	65 46	61	54.9
		30	,,,	3,		2.3	33	31	34	30	• •	30	24		13	23	31	23	30	37	20	23	20	24	23	40	33	32	4.5	03	40		33.1
WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	MAX MIN	51 35	50 34	42 31	44 24	52 22	54 25	59 31	63 43	56 29	68 31	55 28	44	33 14	41	50 26	62 26	50 30	39 31	56 36	46 25	46 24	57 29	50 26	58 26	52 35	60 30	58 30	77 39	71 53	67 50	64 50	54.0 30.9
BOONEVILLE	MAX MIN	52 32	47 36	47 29	54 19	56 28	52 27	66 35	59 43	68 28	67 38	43	39 22	44	53 22	64 24	52 27	46 24	56 34	49 34	50 22	60 31	52 27	61 25	56 32	61 35	60 27	77 42	71	71 58	64 51	64 47	57 · 1 31 · 5
CLARKSVILLE	MAX MIN																																
DARDANELLE	MAX MIN	53 36	43 36	46 29	52 21	53 22	60 28	60 28	60 50	65 27	67 40	44	39 23	39 15	51 21	62 24	52 28	4 1 2 6	54 33	46 37	46 21	56 25	49	56 24	50 29	59 37	60 28	77 35	71 46	69 60	63 49	58 50	54.9 31.7
FORT SMITH WSO AP	MAX	50 32	4 1 36	45 25	50 21	5 4 2 4	58 25	66 34	55 29	65 29	57 33	40 22	31 14	41 12	45 20	60 22	50 27	35 32	50 33	45 33	46 19	55 26	48 29	57 25	53 32	60 37	59 28	75 37	70 45	70 53	62 51	5 4 4 4	53·1 30·0
FORT SMITH WATER PLANT	MAX M[N	49 35	43	45 33	51 18	53 20	57 24	65 28	61 42	61 26	64 33	40 23	37 17	40 7	4 B 1 B	60 24	52 28	48 29	47 34	4 B 3 O	42 18	53 33	54 30	56 24	51 28	57 33	58 26	73 39	70 43	69 53	61 49	62 50	54.0 29.8
HECTOR	MAX MIN	50 34	43 33	4.4 3.3	48 30	51 20	57 29	54 30	59 48	64 28	64 36	43 26	40 19	35 8	49 17	60 26	54 32	43 26	44 28	49 32	42 17	45 20	48	55 25	50 29	56 29	61 30	75 30	71 39	6 9 56	6 I 4 6	60 45	53.0 29.8
MENA	MAX MIN	51 35	42 34	45 32	52 22	52 32	57 29	60	60 44	64 34	65 36	41 25	36 20	38 10	52 22	58 30	52 35	45 31	5.4 36	51 36	46 24	56 30	51 29	59 30	50 38	62 37	61 36	75 38	69 48	68 58	67 51	67 52	55.0 33.8
OZARK	MAX MIN	55 35	4 4 3 5	48 35	51 22	54 26	57 30	60 42	60 47	62 30	60 30	46 28	37 21	41	48 22	60 27	52 32	43 31	48 34	47 34	45 21	53 30	52 30	56 27	50 32	59 39	59 30	74 44	65 47	62 57	59 49	58 49	53.7 33.2
RUSSELLVILLE 3 N	MAX MIN	54 36	52 36	42 33	46 20	52 20	54 21	60 28	60 35	57 27	68 29	56 31	4.4 2.3	35 13	39 13	50 19	62 24	51 26	38 32	51 37	43	45 23	56 26	52 24	56 24	50 30	57 28	60 28	78 44	71 48	68 50	62 49	53.8 29.0
5U81AC0	MAX M[N	52 35	45 35	46 33	50 24	55 26	58 34	66 34	63 45	66 31	6.9 36	42 27	39 21	40	48 26	61 29	53 32	43 29	50 32	47 36	46 21	55 25	57 30	57 27	52 32	59 38	58 33	78 38	72 48	73 58	65 50	59 48	55.6 33.1
WALORON	MAX M[N	51 31	48 34	46 28	55 17	55 22	60 25	66 27	63 43	65 25	69 36	44	41	4.4 1.0	56 18	62 21	61 24	49 27	61	60 37	51 20	60 27	55 24	60 23	60 29	63 35	62 27	77 33	77 43	70 55	67 50	66 47	58.8 29.5
CENTRAL 05																																	
ALUM FORK	MAX M1N	52 37	48 35	42 32	56 27	53 25	60 31	59 35	60 50	61 30	66 45	47 29	41	3B 9	48 23	61	60 33	47 28	65 32	62 32	46 22	56 26	55 29	58 29	57 32	59 38	58 33	75 37	77 57	72 62	65 49	66 49	57.1 33.6
BENTON	MAX MIN	53 39	49 35	45 33	56 20	54 22	60 26	59 30	64 52	67 28	69 44	48 25	45 24	34 9	47 17	60 26	55 28	4 4 2 3	63 37	63 39	45 24	62 27	54 25	58 26	53 27	65 38	63 29	75 36	77 52	76 63	71 50	66 52	58·1 32·5
BLAKELY MOUNTAIN DAM	MAX MIN	63 42	52 38	4 3 33	45 26	54 22	53 22	59 28	60 44	60 28	68 28	54 31	46 28	34 12	40 13	51 20	60 24	51 29	4 1 32	64 39	56 26	47 25	54 25	51 28	57 29	55 29	63 32	62 31	77 46	74 41	73 52	68 52	56.0 30.8
CONWAY	MAX	52 36	4 9 36	47 32	51 23	52 26	60 31	60 33	60 51	61	68 40	45 28	42 25	37 13	47 20	61 25	56 29	46 26	58 34	57 39	42 22	53 26	49 26	55 25	51 31	59 36	59 29	76 34	75 48	73 62	68 47	65 48	55.9 32.6
GREENOR LER	MAX MIN	51 35	43 34	45 35	51 19	52 22	59 31	59 29	62 46	64	66 39	46 28	38 23	36 12	47 16	61	49 27	37 24	60 34	52 39	42 18	54 21	49 23	54 23	50 27	59 38	59 27	76 31	73 46	72 58	67 47	59 45	54 · 6 30 · 5
HOT SPRINGS 1 NNE	MAX M1N	64 39	53 39	42 35	45 28	51 30	55 30	59 31	59 48	60 34	67 41	53 30	43 25	35 14	38 15	51 27	53 30	62 30	45 32	61 43	56 26	47 25	56 28	51 31	60 32	52 38	65 39	64 39	78 50	73 52	72 52	71 51	56 · 2 34 · 4
LEOLA	MAX	52 43	45 36	4 4 3 5	54 22	54 24	60 31	60 32	64 42	68 29	69 44	46 27	42 25	33 12	48 18	60 27	50 30	40 28	58 37	58 40	56 26	57 23	50 25	58 27	47 28	65 43	60 29	80 37	78 56	78 64	76 52	70 56	57.4 33.8
LITTLE ROCK WSO AP	MAX MIN	52 40	45 38	43 30	54 25	54 24	60 30	60 35	62 36	67 31	66 39	47 31	35 22	32 14	43 20	60 27	50 30	40 27	63 40	55 37	4 1 2 4	51 26	50 27	54 30	50 30		60 36	80 36	78 59	78 56	68 51	66 46	55.7 33.5
MALVERN	MAX MIN	53 41	48 38	45 35	54 20	52 22	60 26	60 31	62 52	65 28	63 45	49 26	44 26	35 11	48 17	58 25	52 28	47 27	59 35	59 39	44 26	5.4 22	51 26	58 27	55 27	65 40	65 30	78 33	76 48	76 64	72 52	59 54	57.3 32.9
MORRILTON 4 SH	MAX	50 38	45 36	45 35	54 26	54 24	6 I 35	62 34	60 49	66 2 8	69 42	43 30	43 27	39 14	51 25	63 26	59 31	48 27	57 33	5 I 4 I	45 24	57 26	49 25	57 25	54 28	57 40	60 31	77 33		71 63	65 49	59 52	56.3 33.7
NIMROO OAM	MAX	59 37	48 35	40 33	43	52 22	52 22	58 30	60 40	56 27	60 29	53 28	42 23	30 12	39 13	49 15	59 29	48 25	40 26	57 33	56 23	4 4 22	55 30	46 24	56 26		58 30	57 30		71 41	68 48	69 49	53.2 28.8
SHERIOAN TOWER	MAX	53 39	51 36	43 35	53 22	52 27	59 32	58 41	62 52	68 33	68 47	47 28	42 21	35 11	45 19	59 28	52 34	43 27	50 31	60 35	54 22	53 26	49 29	57 30	51 32	64 41	60 35	80 39	78 59	77 63	72 49	57 52	56.8 34.7
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	70 42	51 38	48 38	48 26	50 28	59 32	59 41	69 53	64 34	67 51	55 31	4 4 2 2	32 12	42 18		52 41	48 28	59 41	6 I 38	39 27	47 29		55 30	51 33		6 l 3 4	76 40	76 56	8 I 6 4	75 51	73 52	57.6 36.5
BRINKLEY	MAX MIN	69 41	60 40	48 35	53 39	57 40	4 9 3 9	49 41	59 39	58 36	50 32	49 30	43 18	30 9	31 15	46 20	50 18	5 I 2 I	55 25	57 28	51 24	49 25	51 29	49 30	56 31	61 35	60 38	63 40	68 46	69 55		68 48	54.4 32.6
CA80T 4 5W	MAX MIN	52 38	45 37	42 34	54 22	51 25	5 9 32	58 43	6 I 4 7	65 31	65 43	45 28	40 23	35 12	4 4 1 9	58 25	48 30	38 27	60 36	55 38	40 22	50 26	48 25	54 28	49 30		59 32	78 40	76 55	80 50	67 47	64 45	54.9 33.5
CLARENOON	MAX	56 45	48 36		49 28	52 28	57 38	59 38	52 54	66 36	69 50	55 33	43 25	30 19	42 25	56 33	56 40	45 28	55 41	51 38	38 24	4 9 30	46 29	54 30	51 32	60 43	58 43	75 40	75 59	71 63	72 49	70 48	55.3 37.5
OES ARC	MAX		54 42		50 26	52 30	53 36	50 40	6.4 4.6	64 44	60 51	53 32	47 24	32 15	44 22	58 32	56 32	50 28	55 38	55 36	4 4 2 4	48 28	48 30	55 33	50 30		58 38	78 42	76 58	78 62	77 60	75 46	57.0 36.8
FORREST CITY	MAX																																
									5EE	REF	EREN	CE N	OTES	FOL	LOW	NG S	TATI	ON 1	NOEX														

DAILY TEMPERATURES

ARKANSAS

JANUARY

DAILY SOIL TEMPERATURES

		7											101		1 -	. 171	PEF	\ H	101	\ L \											AR JA	KANSA NUAR)	as '	1975
STATION	Z DEPTH	TIME	ı	2	3	4	5	6	7	8	9	10	1.1	12	13			0F M	ONTH	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
MARIANNA 2 5		МАХ	61	52	40	49	48	40	5.6	55		50	5.4	52	4.3	43	47	47	44	4.9	40	40	45	4.4	47	47	10	50		60	64	60	60	51.4
ROHHER 2 NNE		MAX		52 47			44									43																55	57	46.4
STUTTGART 9 ESE		MIN	49		53					55 47			61 34							53 31			57 32		57 32						-	-	-	58.3
		MAX	61 49	52 43	46 45	45 39	47 38	4 4 38	48 38	50 42	56 43	44	42	40	40 37	36	36 35	35	37	37	41	47 39	37	36	37	36	38	40	42	46	53	63 53	53	48.8 40.9
																1				:														
																		į																
		-					}	5	SEE	REFE	REN	CE	NOTE	S F	10	MIN	G 51	TATI	ON	INDE	×													

									ΕV	AP	OR	RA1	II	N	18	4D	M	IN	D											RKAN		197	5
STATION										ſ					DA	Y 0	F٢	10N1	Н						1								TOTAL
	I	. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL 04 BLUE MOUNTAIN ORM	FVAP	-01	.05	.02				-14	.01	-05	- N 4	-03	.05					.26	.00	.05		.03	.04	. በ3	.04	.01	- 02	.10	.05	. 02	.13	.ns	1.2
RUSSELLVILLE 3 N	EVAP WIND	1	37			17	45		27		-07		24	29	21	14	18	48	.53	.01		31	20	10	1	19							1.76
3	MINO MAX MIN	23	20 52 39	27	25			21	52 38	33	38 60 39	109							57	29 52 37	52				1.4	55	33	57	65	.04 29 63 51	33 68	10	776
ENTRAL 05		1						,	"		,,,								33	3 (30	33				51			
DERKELY HOUNTRIN ORM	EVAP	-06	-09	-03	- 49	- 15	- 30	- 13	-	-	- 42	- 48	- 42	- 56		- 0	- 1.1	- - N.F	- 6	-03	- 71	- 15	- 16	- 1	-	- 15	-08	-10	-02	-02	-13	-06	85
AST CENTRAL 06		'`	1		43			1		, ,	42	, 40	42	30		,		34		, ,	, ,	10					. 23		, ,	. 20	31		00.
STUTTCART 9 ESE	EVAP	-11	-10	-16	* 6.4		.14	-07	-01	-06	-25	202	8 05	123	87				*	-48	166	76			-20	.14	-10	-10	-11	.12	-18	+05	2 + 38
	MAX	71	54 38	46 38	-	-	45	54	55	70	65	-	-	-	-	-	-	-	-	62	-	-	-	-	55	47	56 39	59	73	74 59	72 50	50	-
outhwest 07																																	
DPE 3 NE	EVAP WIND	-04 43	-12 70	-04 35	22	9	41	-17	-00	-10 27	-06 49	3 4	36	49	12	7	-14 13	-10 66	-00 32	-00 5	99	28	-12 25	22	-05	-06 16	-06 15	-10	-08	-08 76	- 05 42	-14 50	1.51
				i																													
		Ì																															
								ŀ																									

						1									DF	Y ()F i	MON	ТН													
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
NORTHWEST 01																4	-		-						<u> </u>	+-	\vdash		-			+
FAYETTEVILLE FAA AP	SNOWFALL SN DN GND										Т									Т												
GRAVETTE	SNOWFALL SN ON GND		T																													
HARRISON FAA AP	SNOWFALL		Т																	т												
ROGERS	SN ON GNO										1									т.	Т					i						
4 4 4	SN DN GND																			'												
NORTHEAST 03 SEARCY	SNOWFALL																															
	SN DN GND							ı				ı	-5																			
WEST CENTRAL 04											1			1																		
MENA	SNOWFALL SN DN GNO												T																			
CENTRAL OS																																
HOT SPRINGS I NNE	SNOWFALL SN DN GND												2.0																			
LITTLE ROCK WSO AP	SNOWFALL											Т	1 - 4	T	T					т						İ						
MOLNEON	SN DN GND WTR EQUIV						ŀ						1	I	T	T		1														
MALVERN	SNOWFALL SN ON GNO												1 - 5	Т	Т		į.				ĺ		-									
EAST CENTRAL D6																										i				1		
BKINKTEA	SNOWFALL SN DN GNO											2	-3																	-1		
STUTTGART 9 ESE	SNOWFALL SN ON GNO												-	-			i													- 1		
SOUTHWEST D7													1	1	T	T															ı	
DE QUEEN	SNOWFALL																							İ						1		
HOPE 3 NE	SN ON GNO													-	-																	
MOUNT IOA 3 SE	SN ON GNO											3	3									İ										
MURFREESBORD 2 NNW	SN DN GND											1	1	1	Т	Т																
	SNOWFALL SN ON GNO				1								-	-	-																	
TEXARKANA FAA AP	SNOWFALL SN DN GNO WTR EOULV										2	- 4	.7	Т																1		
SOUTH CENTRAL 08																														1		
CAMOEN 1	SNOWFALL											3	0 1													ŀ				1		
L OORADD FAA AP	SN DN GND SNOWFALL										١,		3	4	3	ī																
AGNOLIA 3 N	SN ON GND									ŀ	1		2	3																1		
RESCOTT	SN DN GNO SNOWFALL											5.	S -	- .	-	-														W		
	SN ON GNO											Э.	3	2	-							i										
SOUTHEAST 09																																
	SNOWFALL										T		1 2.	S 2 1																1		
ROSSETT 2 SSE	SN ON GNO				1	- 1		1				3.	1																			
	SN ON GNO SNOWFALL SN ON GNO											1 ,.		1 1	. !			- 1						J		- 1						

		Z	<u> </u>	# ₩	JE .	DE	NO	0	BSER' TIME TAB	AND		5.M.S.I.K. 1575
STATION	INDEX NO	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST	0064 0130 0136 0150 0178 0188 0220 0234	03 05 04 08 07 05 08 09	SALINE YELL CLARK	1 7 6 3 3 3 1 3 2	35 54 34 48 34 47 34 17 34 02 34 58	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 854 475 285 400 196 145 194	55 5P 6P 5P	7A 7A 5P 7A 7A 7A 6P 7A 5P			JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS MRS. RE8A Y SWAIM MRS ALTA F CARNER OWEN 8. HENORIX HOBART WATTS ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELAND ARK POST NAT MEMORIAL
ASHDOWN 2 S ATHENS AUGUSTA BALD KNOB S N BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEESE BEECH GROVE BEEOEVILLE BENTON	0300 0326 0355 0458 0460 0530	07 06 03 03 03 03 03 03	WOODRUFF WHITE INDEPENOENCE INDEPENOENCE WHITE GREENE JACKSON	4 4 7 7 7 7 7 7 7	34 19 35 18 35 23 35 49 35 45 35 04 36 11 35 26	94 08 93 58 91 22 91 34 91 47 91 38 91 53 90 38 91 06 92 37	325 960 218 580 571 277 250 298 221 285	6P 5P 5P 6P	7A 7A 7A 6P 5P 7A 5P 6P 7A		C C H C	LOUIS FREEMAN MRS PAULINE A PINKERTON TOMMIE O. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS TOMMY R CARPENTER T O GALLOWAY J. W. HICKS P. M. BRECKENRIOGE MRS ETTA C BURKS
BENTONVILLE BERRYVILLE 4 NW 8IG FORK BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUF CITY 3 SW BLYTHEVILLE BONNEROALE	0746 0764 0798 0800 0806	01 04 05 03 05 04 08	CARROLL POLK HOT SPRING LAWRENCE GARLANO YELL NEVAOA	1. 77 3 3 7 3 1. 3 5	34 29 34 18 36 06 34 36 35 06 33 41 35 55	94 13 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23	1296 1160 1125 500 269 426 426 360 252 1000	7A 8A 8A 5P	7A 7A 7A 7A 8A 8A 8A 7A	8A 8A		JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM
BOONEVILLE BOTKINBURG 2 5 BOUGHTON BRINKLEY BUFFALO TOWER BULL SHOALS OAM BURDETTE CABOT 4 5W CALICO ROCK CAMOEN 1	0936 1010 1020 1052 1102 1132	02 08 06 01 02 03 06 02	LOGAN VAN BUREN NEVAOA MONROE NEWTON BAXTER MISSISSIPPI PULASKI IZARO OUACHITA	1 7 3 7 7 7 7 2 1 7 3	33 52 34 53 35 52 36 22 35 49 34 57 36 07	93 55 92 28 93 20 91 12 93 30 92 34 89 57 92 04 92 08 92 49	511 1200 250 205 2578 480 240 279 400 116	7P 7A 6P 6P 8A	7A 7A 7A 7A 6P 6P 7A 8A		С С Н С	CLEO E. YANOELL MARY C. PEARSON EUNICE INGERSOLL ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS GEORGE A HALE 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY
CARLISLE 1 SW CARPENTER DAM CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE CLINTON COMBS 3 SE COMPTON CONWAY CORNING	1455 1457 1492 1574 1582 1596	05 06 04 04 02 01 01 05	MONROE JOHNSON	1 3 7 1 1 7 7 7 1	34 27 34 41 35 29 35 32 35 35 35 48	91 45 93 01 91 18 93 27 93 25 92 28 93 48 93 18 92 29 90 35	235 405 172 454 840 510 1400 2166 320 293	5P 7A 5P	8A 7A 7A 7A 7A		C C H	JOHN H. MEASLES ARK POWER AND LIGHT CO MRS MARGARET NOTHERN BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL 8. RIODICK OTTO OAVIS JONAH LEE SIMS BILL JOHNSON WINFREO O. POLK
COVE CROSSETT 2 SSE CRYSTAL VALLEY OAISY OAMASCUS DANVILLE OANVILLE SCS OARDANELLE DE QUEEN DEQUEEN DAM	1730 1750 1814 1829 1834 1835 1838	09 05 07 05 04 04 04 07	POLK ASHLEY PULASKI PIKE FAULKNER YELL YELL SEVIER SEVIER	3 1 3 1 1 1 1 4 4	33 07 34 42	94 25 91 57 92 27 93 44 92 25 93 24 93 24 93 09 94 21 94 23	1050 180 350 628 705 370 370 330 420 557	8A 6P 7A	7A 8A 7A 7A 7A 7A 7A		H C C H	MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING RUPERT WALSTON WILLIAM A. BROWN JOSEPH A. MOUOY, JR. U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER CORPS OF ENG-TULSA DIST
DERMOIT 3 NE OES ARC OIERKS OIERKS DAM DUMAS EL DORAGO FAA AP EUDORA EUREKA SPRINGS EVENING SHAOE 1 NE	1968 2015 2020 2148 2300 2355 2356	06 07 07 09 08 09		2 7 4 4 2 3 2 7	34 07 34 09 33 53 33 13 33 07 36 24	91 23 91 30 94 01 94 06 91 29 92 48 91 16 93 44 91 37	143 204 419 686 160 252 135 1518 490	5P 5P 5P 8A 6P	8A 7A 8A 5P MIO 8A 7A 7A		С С Н Н	RADIO STATION KVSA C. J. RISTER WILLIAM C. STAPP CORPS OF ENG-TULSA DIST TRAVIS C. KEAHEY U S FED AVIATION AGENCY CITY OF EUDORA GEORGE P. O'CONNOR OPHA WOLFE

1975

STATION INDEX

	STATION	. 00 .	NOIS	COUNTY	IRGE 1	ATITUDE	TUDE	EVATION	C	BSER TIME TAE			OBSERVER
	STALLON	INDEX	OIVISION	COUNTI	DRAINAGE	LATI	LONGITUDE	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBJEKVEK
	FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY FORT SMITH WSO AP R FORT SMITH WATER PLANT CEORGETOWN GILBERT GILLHAM OAM	2444 2540 2544 2564 2574	01 08 07 06 04 04 03 02	SEBASTIAN CRAWFORO WHITE SEARCY	77 77 33 44 S 1 1 7 7 7 7	36 06 33 49 33 43 34 59 35 20 35 39 35 08 35 59	94 10 94 10 92 25 94 24 90 47 94 22 94 09 91 27 92 43 94 14	1251 1270 264 400 282 447 793 200 \$95 520	MIO SP 8A 5P MIO 5P	MID SP BA SP MIO 7A 7A 7A		C HJ	U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE JAMES L. CRISTEE BESSIE E. AKERS MRS IOA A KILLION RESIOENT ENGINEER
	GLENWOOO 4 ENE GRAVELLY 1 ESE GRAVETTE GREEN FOREST GREENBRIER GREENWOOO GREERS FERRY OAM GUROON HAMBURG HAROY	2962 2976 2978 3074	04 01 01 05 04 02 08 09	CARROLL FAULKNER	3 1 1 7 1 1 7 3 3	34 52 36 24 36 20 35 14 35 13 35 31 33 55 33 14	93 29 93 41 94 28 93 26 92 23 94 15 92 00 93 09 91 48 91 29	647 461 1250 1360 360 51B 527 210 180 362	S5 7P 7A	7A 7A 55 7A 7A 7A 7A 8A		н н С	MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORO MRS OOROTHY M BEEN U S CORPS OF ENGINEERS ROY S. ROBBS TOWN OF HAMBURG THERESA OONALOSON
	HARRISON HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER 1 E HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK	342B 343B 3442 3466 3540	01 04 06 07 07 07 05 01	BOONE 800NE POPE PHILLIPS HEMPSTEAD MONTGOMERY SEVIER CARLANO MAOISON UNION	7 7 1 2 3 3 4 3 7	36 16 35 28 34 32 33 43 34 22 33 56 34 31 36 0S	93 07 93 09 92 58 90 37 93 33 93 40 94 22 93 03 93 44 92 05	1170 1370 555 325 375 700 337 680 1453 60	6P MIO SP 7A 8A 7A 6P	7A MIO 7A 7A 8A 7A 7A 7A		н	LINORETH E. COROELL U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA FELTON G. HOLLIFIELO ELIZABETH W. FRIOAY U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS
	JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER KEO LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL	3704 3734 3761 3821 3862 3998 4010 4060	05 03 03 06 03 05 07	NEWTON GARLANO CRAIGHEAO POINSEIT MISSISSIPPI LONOKE CRAIGHEAO PULASKI PIKE BOONE	7 3 7 5 2 1 S 1 3 7	34 42 35 49 35 36 35 41 34 36 35 49 34 51	93 11 93 04 90 39 90 32 90 05 92 00 90 26 92 28 93 51 92 55	BS7 722 245 215 232 230 230 305 796 810	7A 5S 7A 7P	7A 7A 7A 55 7A 7P 7A MIO 7A		H G	MRS AROELLA VAUGHN MRS. LVRA B. SYKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS J. O. COBB CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY
	LITTLE ROCK FILT PLANT LURTON 2 NE MAOI5ON	4250 4386 4528 4548 4550 4562	05 05 01 06 08 08 05 02	CRANT PULASKI PULASKI NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON LEE	1 1 7 5	34 46 35 4B 35 01 33 19 33 16	92 35 92 14 92 19 93 04 90 43 93 14 93 14 92 49 91 32 90 46	261 257 512 2000 215 315 294 311 690 234	55 MIO 7A 6P 5P 55 5P	7A MIO MIO 7A BA 7A 5P 7A 5P	C	CH CH CH CH CH CH CH CH CH CH CH CH CH C	PIERCE A. REEOER NATL WEATHER SERVICE LITTLE ROCK WATERWORKS MRS. BRIGETTA SUE SMITH MRS VIOLA HOLLOWELL EARLE E. GRAHAM ARKANSAS P & L CO. RAOOIO STATION K80K CLARENCE P. MATHIS UNIV OF ARKANSAS
	MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOO OAM MONTICELLO 3 5W MOROBBY LOCK NO 8 MORRILTON 4 5W MOUNT IOA 3 5E MOUNTAIN HOME 1 NNW	4696 4746 4756 4839 4900 4934 4938 4988	02 02 04 07 09 08 05	LITTLE RIVER	3 3 1	36 03 36 05 34 35 33 41 33 36	92 38 92 39 91 59 94 15 93 58 91 49 92 27 92 48 93 36 92 23	1130 749 600 1207 316 300 85 290 697 800	SS 6P 8A 8A 5P 7A 6P	7A 7A 7A BA BA 7A 7A		Н	RAY YOUNGER INACTIVE 3/31/74 MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY O. MALLETT WILLIAM E. BLACK RAOIO STATION KILO
	MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM NEWHOPE 3 E	5046 5072 5079 5110 5112 5158	02 04 07 07 07 07 07	PIKE HOWARO HOWARO CRAWFORO	7 7 1 3 3 4 3 1 3	36 20 35 52 38 34 34 05 34 09 34 00 34 07 35 38 34 14	92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23 93 50	B00 770 500 475 425 550 550 673 850	8A 7A 7A 7A	8A 7A 7A 7A 7A 7A 7A	BAC		U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL MRS. NONA L. HAILEY WILLIAM W. WARO
,			!	SEE REFERE	NCE I	10755 5011							

			J 1		1011	1 1/1 [JANUARY 197S
STATION	X NG.	DIVISION	COUNTY	DRAINAGE 1	ATITUDE	ONG 1 TUDE	ELEVATION	01	BSERV TIME TAB	AND		OBSERVER
3711113W	INDEX	0171	COUNTY	DRAI	LATI	LONG	ELEVI	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBOLIVEI
NEWPORT NIMROO OAM NORFORK OAM OOELL 3 N OOEN 1 NNE OKAY OSCEOLA OWENSVILLE OZARK OZONE	\$186 \$200 \$228 \$3\$4 \$3\$8 \$376 \$480 \$498 \$508 \$514	05 02 01 07 07 03 05 04	PERRY 8AXTER WASHINGTON MONTGOMERY HOWARO MISSISSIPPI SALINE FRANKLIN	7 1 7 1 3 4 2 3 1	35 36 34 57 36 IS 35 48 34 38 33 46 35 43 34 37 35 29 35 38	91 17 93 10 92 15 94 24 93 46 93 55 89 59 92 49 93 50 93 27	220 480 425 IS00 800 300 245 500 396 I 900	8A 8A SP	8A 8A 7A 7A 5P 7A 8A 7A		Н С С	NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. CLARA W. HURST MRS OELTON HUGHES IOCAL CEMENT COMPANY MRS LENA E CAOWELL MRS. GUY E. COOK 8URNS WAKEFIELO VIRGIL O. MELSON
PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1 PORTLANO PRESCOTT	\$820	04 01 05 09 07 08 03	NEWTON PERRY JEFFERSON MONTGOMERY CLARK	S 1 7 1 1 3 3 7 3 3 3	36 02 34 48 35 57 35 03 34 13 34 35 34 10 36 16 33 14 33 48	90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59 91 31 93 23	260 668 925 330 215 840 375 330 120 308	4P SP 6P 6P	4P 7A 7A 5P 7A 6P 8A 6P		С С Н	WILLIAM J TOMERLIN 80MAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L 8 HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS 8ENEOICTINE SISTERS NEILL M SLOAN JOHN W. TEETER. JR.
PRESCOTT SCS RATCLIFF REMMEL OAM ROGERS ROHWER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY	6248	04 05 01 09 04 06 03	LOGAN HOT SPRING BENTON OESHA POPE ARKANSAS CLAY	3 1 3 7 1 1 7 5 7	35 18	93 23 93 53 92 54 94 06 91 16 93 08 91 08 90 08 91 50 91 45	318 463 315 1360 150 366 200 300 668 245	SS 8A 7A 8A	7A 7A SS 8A 7A 8A 7A 7A	7A	C H G H	U S SOIL CONS SERVICE MRS LULA M WEEKS ARK POWER AND LIGHT CO JAMES C. BROWN UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH AND WILDLIFE GILLIS R. NEELEY ALGER 8. POMEROY AOAM C. MELTON
SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR	6804	02 01 08 07 09 06 06	VAN BUREN BENTON ORLLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN	3 7 1 3 4 3 1 1 1	36 11 33 55 33 22 33 57 34 29 34 28 35 18	92 21 92 19 94 33 92 SI 93 29 91 47 91 32 91 25 93 39 93 27	290 SS0 I1S0 170 270 182 214 198 S00 250	6P 7P 8A 8A SS SP 8A SS	6P 7A 8A 8A SS 7A 8A 7A 8A	8A	С	ARKANSAS FORESTRY COMM FREO LOWRANCE LESLIE T NETHERTON MATTIE D. MIZELL HUBERT A BAKER 8URNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN
TEXARKANA FAA AP TURRELL WALORON WARREN WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7712 7744 7950 8052	06 04 08 07 06 02 04 06	CRITTENOON	1	35 22 34 54 33 37 34 39 35 08 36 19 34 57 35 14	94 00 90 15 94 06 92 04 93 32 90 11 91 54 93 28 90 47 92 41	361 225 675 201 610 220 775 350 260 760	MIO SP SP 7A SP SP SP	MIO SP 7A 7A 7A SP SP SS		СН	FEO AVIATION AGENCY U S FISH-WILDLIFE SERV WILLIAM O. BIVENS NICK CORNISH MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL JERRY PICKENS RAOIO STATION KWYN CARL WALKER
			055 05550	ENCE	NOTES 50	LOWING STA	TION IN) E V				

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and icc.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DAILY SOIL TEMPERATURES TABLE:

Marianna 2 S
Rohwer 2 NNE
Stuttgart 9 ESE

Marianna 2 S
Rohwer 2 NNE
Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - * DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

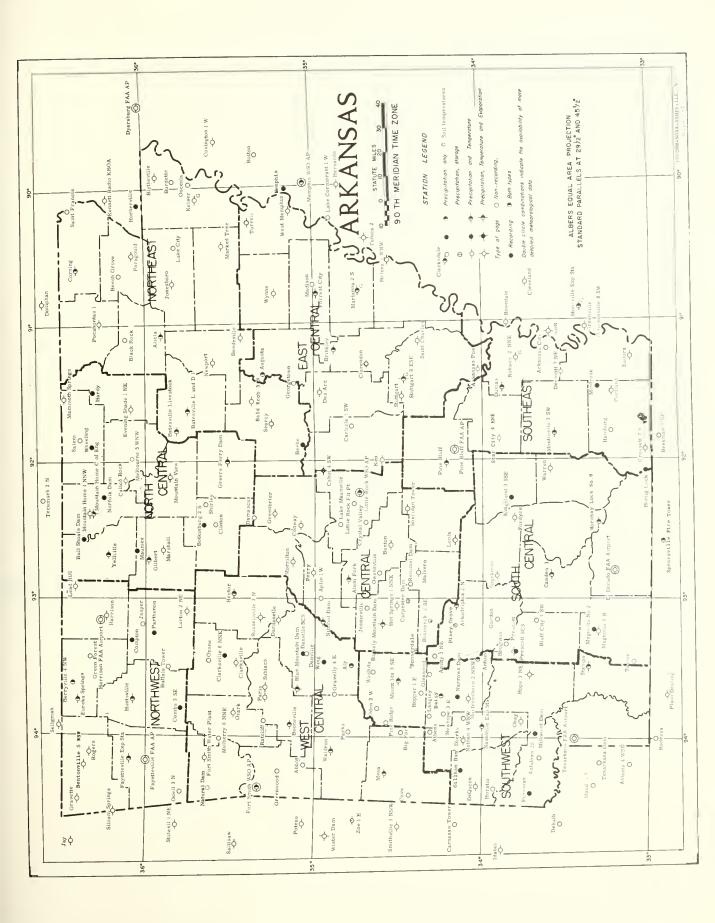
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

1 certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hargard
Director, National Climatic Center**

USCOMM-NOAA-ASHEVILLE, N.C.3/12/75-950



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLASS



CLIMATOLOGICAL DATA



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	MAGNOLIA 3 N	80	DATE	22
LOWEST TEMPERATURE:	GRAVETTE	0	DATE	07
GREATEST TOTAL PRECIPITATION:	PORTLAND	12.48		
LEAST TOTAL PRECIPITATION:	GREENWOOD	3.00		
GREATEST 1 DAY PRECIPITATION:	HAMBURG	5 - 10	DATE	01
GREATEST TOTAL SNOWFALL:	GRAVETTE	16.5		
GREATEST DEPTH OF SNOW OR ICE:	GRAVETTE	16	DATE	23

SUPPLEMENTAL DATA

			нін	D M-P-H-)			RELI		HUMID	ΙΤΥ				OF DA				NE.	130	
	RESULTANT 01RECTION	RESULTANT SPEED	AVERAGE	FASTEST	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE		CENT 06	OF TIM	18	TRACE	6010.	.1049	6608.	1.00-1.99	2.00 AND DVER	JTAL	PERCENT OF POSSIBLE SUNSHI	AVERAGE SKY COVER SUNRISE TO SUNS	
FORT SMITH WSO AP LITTLE ROCK WSO AP	33 34	2.2	8.2 9.1	30 38	NM	-	79 79		65 67	62 68		_			1	1	1 1	50		



ARKANSAS FE8RUARY 1975

EUREMS PERINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA 48.3 GRAVETTE HARRISON FAA AP HARRISON FAA AP HUNTSVILLE LEAD HILL LURTON 2 NE ROCERS SILOAM SPRINGS OIVISION NORTH CENTRAL O2 CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS FERRY OAH HAMHOTH SPRING HOUNTAIN HOME 1 NNW HOUNTAIN HOME C OF END HOUNTAIN VIEW YELLVILLE OIVISION NORTHEAST 03 ALICIA BALD KNOB S N BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LAND 0 1 BEEDEVILLE BLYMEVYLLE CORNING JUNDSBORO JUNDSBO	25.5 34.5 27.3 37.2 29.0 38.5 27.6 38.5 27.3 37.4 27.6 38.5 27.6 38.5 27.6 38.5 27.7 37.4 37.5 28.0 40.4 29.0 38.9 29.0 38.9 27.6 38.5 27.3 37.4 37.5 28.7 3 37.4 37.5 38.9 39.0 39.0	2	65 65 65 65 1 68 65 1 65 1 65 1 65 1 65 1 65 67 77 63 69 69 69 69	13 20 11 11 13 21 13 28 +	4 2 5 0 8 10 10 10 10 5 3	7 841 7 777 7 72 7 72 7 73 9 77 7 73 7 76 7 76 7 76	HF 3008 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 4 2 4 0 4 2 2 2	22 21 17 21 17 19 19 17	. H0138 0 0001 00000 0	5.58 4.49 3.63 3.10 3.76 4.41 3.36	DEPARTURE FROM NORMAL 45.	2.60 2.68 2.18 1.56 1.20 2.05 1.55	22 22 22 22 22 22 22	8.0 8.0 6.0 16.5 3.4 8.0	7 6 16	24 24 23 23 24 24	NO. 390H HD BI 10 DI 10 BI 10	OF 0
NORTHHEST	25.5 34.5 27.3 37.2 29.0 38.3 25.9 36.2 26.6h 38.5 27.6 38.5 27.3 37.4 37.5 26.5 37.7 28.8 40.4 27.3 37.5 28.8 90.4 27.3 39.0 29.7 40.2 29.7 40.2 29.7 39.0 29.6 38.4 27.6 38.8	88430 55 27 7 2 - 3 - 3 66m - 2 - 2 - 3 - 3 - 3 -	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	15+ 11 13 20 11 11 13+ 21 13 28+	4 2 5 0 8 10 10 10 10 5 3	3 16 8 4 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 6 6 7	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	H0 139 6 4 2 4 0 4 2 2 2	22 21 17 21 17 19 19	0 0 0 0 D	5.58 4.49 3.63 3.10 3.29 3.76 4.41 3.36	.74 .45 .20 .43	2.60 2.68 2.18 1.56 1.20 2.05	22 22 22 22 22 22 22 22	8.0 8.0 6.0 16.5	88 77 66 16 4 7	24 23 23 23 24 24	8 6 6 6 6 5 6 4	3 1 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 1 2
### ### ### ### ### ### ### ### ### ##	27.3 37.2 28.0 38.2 27.5 37.4 37.5 28.0 38.6 27.6 38.6 42.6 38.6 42.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39	2	65 65 65 65 65 65 65 65 65 65 65 65 65 6	11 13 20 11 11 13 21 13 28 +	2 5 0 8 10 10 10 10	7 77: 77 72: 7 80: 7 73: 9+ 77: 99- 72: 99- 73: 7 76: 7 76:	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 2 4 0 4 2 2	21 17 21 17 19 19 17	0 0 1 0 0 0 0	4.49 3.63 3.10 3.29 3.76 4.41 3.36	.45	2.68 2.18 1.56 1.20 2.05 1.55	22 22 22 22 22 22 22	8.0 6.0 16.5 3.4 8.0	7 6 16	24 23 23 23	666656	3 1 2 1 2 1 2 1 2 1
EUREKA SPRINGS FAYETTEVILLE FAR AP FAYETTEVILLE EXP STR 48.3 GRAVETTE HARRISON FAR AP HARRISON FAR AP HUNTSVILLE 49.8 LEAD HILL 49.3 LURTON 2 NE ROGERS SILORH SPRINGS 47.7 OIVISION ** NORTH CENTRAL 02 CALICO ROCK 51.9 GILBERT 53.0 GREERS FERRY ORM 50.7 MARMOTH SPRING 49.8 HARSHALL 49.8 OIVISION 49.8 MONTHENTAL 103 HARSHALL 604 HOUNTAIN HOME 1 NNH 49.1 HOUNTAIN HOME C OF ENG 46.8 HOUNTAIN VIEW 49.8 OIVISION 51.8 ** NORTHEAST 03 ALICIA 51.5 BRIESVILLE LIVESTOCK 52.4 BRIESVILLE LIVESTOCK 53.3 BUTHEVILLE 53.3 BLYTHEVILLE 53.3 BLYTHEVILLE 55.6 KEISER 48.3 NEWPORT 9ARRAGOULO 9DCAHONTAS 1 49.8 NEMPORT 9ARRAGOULO 9CHONTAS 1 49.8 SEARCY 01VISION 51.4 BLUE MOUNTAIN ORM 51.1 BODNEY VILE CARKSVILLE 04.3 NEMPORT 9ARRAGOULO 9CHONTAS 1 49.8 SEARCY 01VISION 53.7 NEST CENTRAL 04 BLUE MOUNTAIN ORM 51.1 BODNEY VILE CARKSVILLE 0ARRASVILLE 0ARRASVI	27.3 37.2 28.0 38.2 27.5 37.4 37.5 28.0 38.6 27.6 38.6 42.6 38.6 42.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39	2	65 65 65 65 65 65 65 65 65 65 65 65 65 6	11 13 20 11 11 13 21 13 28 +	2 5 0 8 10 10 10 10	7 77: 77 72: 7 80: 7 73: 9+ 77: 99- 72: 99- 73: 7 76: 7 76:	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 2 4 0 4 2 2	21 17 21 17 19 19 17	0 0 1 0 0 0 0	4.49 3.63 3.10 3.29 3.76 4.41 3.36	.45	2.68 2.18 1.56 1.20 2.05 1.55	22 22 22 22 22 22 22	8.0 6.0 16.5 3.4 8.0	7 6 16	24 23 23 23	666656	3 1 2 1 2 1 2 1 2 1
### ### ### ### ### ### ### ### ### ##	27.5 37.6 28.6 27.3 37.5 27.3 37.4 27.3 37.5 28.8 40.4 27.3 40.2 29.7 40.2 29.7 40.2 29.7 28.2 39.0 39.6 29.6 38.4 27.9 38.9 39.0 39.0 39.0 39.0 39.0 39.0 39.0 39	0 9 9 5 5 - 2.0 5 5 - 3.1 6 4 - 3.1 7 4 - 3.1 7 4 - 3.1 7 4 - 3.1 7 5 - 3.1 7 6 - 3.1 8 6 - 3.1 8 7 - 3.1 8 7 - 3.1 8 8 - 3.1 8 9 -	62 65 65 65 67 62 1 1 66 67 69 68 69 65 65	11 13+ 21 13 28+	10 10 10 5 3	9+ 777 9 727 9+ 736 7 766 7 766	7 0 3 0 6 0 4 0	2 2	19 19 17	0 0	3.76 4.41 3.36	1.23	2.05 1.55 2.63	22	8.0	7	24	5 6	2 1
SILOAM SPRINGS	26.5 37.5 28.8 40.4 27.3 40.2 28.7 39.0 29.6 39.6 27.6 38.4 26.1 36.5 28.1 38.8 27.9 38.9	7 - 3.1 5 - 3.1 7 - 2.2 0 - 1.0 6 - 2.2	7 62 1 66 67 68 68 69 65 65	22+ 21 11 12	7 9 5	7 766	4 0 0	2					2.63	22	9.8				
NORTH CENTRAL 02 CALICO ROCK EYENING SHADE I NE 51.9 GILBERT 53.0 GREERS FERRY OAH 50.7 HAMHOTH SPRING 49.8 HARSHALL 49.6 HOUNTAIN HOME I NNH 49.1 HOUNTAIN HOME C OF ENG 46.8 HOUNTAIN YIEM 49.8 OIVISION 51.8 NORTHEAST 03 ALICIA 51.5 BALO KNOB S N 51.8 BARIESVILLE LIVESTOCK 52.4 BARIESVILLE LIVESTOCK 52.4 BARIESVILLE LIVESTOCK 52.4 BARIESVILLE LIVESTOCK 53.3 BUTHEVILLE 53.3 CORNING 50.6 JONESBORO 48.3H JUOD HILL 55.6 KEISER 48.3 NEMPORT PARAGOULO 55.6 KEISER 48.3 NEMPORT 49.8 SEARCY 51.4 POCAHONTAS 1 55.6 KEISER 48.3 NEMPORT 49.8 SEARCY 51.4 POCAHONTAS 1 55.6 KEISER 48.3 NEMPORT 51.4 POCAHONTAS 1 55.6 KEISER 53.7 OIVISION 51.4 BOONEVILLE 53.7 OIVISION 53.7 FORT SMITH MATER PLANT 53.7 FORT SMITH MATER PLANT 53.7 FORT SMITH MATER PLANT 53.7 KUSSELVILLE 3 N 52.7 SUBIRCO 53.5 SUBIRCO 53.5 SUBIRCO 53.5	26.5 37.7 28.8 40.4 27.3 40.2 29.7 40.2 28.2 39.6 27.6 38.4 27.6 38.4 26.1 38.8 27.9 38.9 39.0	7 4 2 2 2 - 1.0 6 4 - 2.2	66 67 3 69 68 0 69 65 2 65	21 11 12	9							1-68	1.67	22	11.0	10	24	/	4 1
CALICO ROCK EVENING SHADE 1 NE GLUBERT GREERS FERRY OAM HAMMOTH SPRING HRSSHALL MOUNTAIN HOME 1 NNH MOUNTAIN HOME 1 NNH HOUNTAIN VIEW OIVISION NORTHEAST ALICIA BARLO KNOB 5 N BATTESVILLE LIVESTOCK BATTESVILLE LAND 0 1 BEEDEVILLE COPNING JONESBORD JONESBORD JONESBORD JONESBORD HILL KEISER NEWPORT PARAGOULO PUCAHONTAS 1 SEARCY OIVISION ** ** ** ** ** ** ** ** **	28.8 40.4 27.3 40.2 29.7 40.2 28.2 39.0 29.6 39.6 27.6 38.4 26.1 36.5 28.1 38.8 38.9 39.0	43 2 - 1.0 6 - 2.2	67 69 68 69 65 2 65	21 11 12	9			1 1		-	4-01	1.08			8.8				
EVENING SHADE 1 NE GLUBERT GREERS FERRY ORM MAMMOTH SPRING HARSHALL HOUNTRIN HOME 1 NNH HOUNTRIN HOME C OF ENG HOUNTRIN VIEH YELLVILLE OIVISION NORTHEAST OR BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LAND 0 1 BECOEVILLE CORNING JOMESBORD JOMESBORD JOMESBORD JOMESBORD JONESBORD JONE	28.8 40.4 27.3 40.2 29.7 40.2 28.2 39.0 29.6 39.6 27.6 38.4 26.1 36.5 28.1 38.8 38.9 39.0	43 2 - 1.0 6 - 2.2	67 69 68 69 65 2 65	21 11 12	9														
## MOUNTRIN HOME 1 NNH ## 49-1	27.6 26.1 28.1 27.9 38.9 39.0	- 2.2	2 65			7 683 9+ 683 8+ 688 7 723	3 0 7 0 3 0	2 0 1 1 0	17 16 17 15	0	4.58 3.85 5.23 4.95 4.01	1.25 .30 1.99		23 23 23 23 23	2.5 1		24 26	9 8 7 10 9	3 1 3 1 3 1 3 2 4 0
NORTHEAST 03	33.6 42.6	- 1,5	67	21	9 10	7 706 7 739 7 794 8+ 726 7 724	9 0	2	16 17 19 17	0	6.31 4.28 4.31 4.51 4.36	2.99		23 22 23 23 23	2.9 1.5 2.5 1.5	1	24 24 24 5	9 7 7 8 5	3 2 3 1 2 1 3 1 2 1
ALICIA 8ALO KNOB 5 N 8ATESVILLE LIVESTOCK 8ATESVILLE LIVESTOCK 8ATESVILLE LAND 0 1 8ATESVILLE LAND 0 1 8EEDEVILLE S3.3 8LYTHEVILLE CORNING JONESBORD JOD HILL KEISER NEWPORT PARAGOULO POCAHONTAS 1 55.6 MEST CENTRAL 04 8LUE MOUNTAIN OAM 8DONEVILLE CLARKSVILLE OAROANELLE CARRONILE OAROANELLE CARRONILE OAROANELLE S3.77 HENA OZARK 53.11 OZARK 53.11 OZARK 53.11 OZARK 53.15 SUBIACO S3.5 SUBIACO S3.5 SUBIACO S5.3			5								4.64	1 - 26			1 - 4				
8 RLO KNOB 5 N 8 ATTESYTLE LIVESTOCK 8 ATTESYTLE LIVESTOCK 8 ATTESYTLE LI AND 0 1 8 EEDEVILLE LI AND 0 1 8 EEDEVILLE COPPLING COP																			
CORNING 50.6 JONESBORD 48.3H JUDD HILL 55.6 KEISER 48.3 NEMPORT 9ARAGOULO 51.4 POCAHONIAS 1 49.8 SEARCY 01VISION 54.7 WEST CENTRAL 04 BLUE HOUNTAIN OAM 51.1 80ONEVILLE 54.1 CHARSVILLE 0AROANELLE 54.1 FORT SMITH WATER PLANT 49.8 HECTOR 53.7H HECTOR 53.7H HECTOR 53.7H HECTOR 53.7H TRUSSELLVILLE 3 N 52.7 SUBIACO 53.5 SUBIACO 53.5 SUBIACO 53.5	30.8 41.6 29.4 39.5 31.6 42.5	.7	68 66 69 67 68	11 21 22+	1 4 1 0 1 1	7 623 7 619 7 646 8+ 706 7 625	0 0	0 0 2	11 13 17	0 0	4.95 3.90 4.44 4.78 4.47	.91 .95	1.53 1.75 1.01 1.62	23 23 2 23	1.5 1.5	0 1	7+	10 6 8	3 I 2 1 4 1
PRRAGOULO 51.4 PDCRHONTAS 1 49.8 SEARCY 01VISION 49.8 WEST CENTRAL 04 BLUE MOUNTAIN OAM 51.1 BOONEVILLE 54.1 CHARKSVILLE 0AROAMELLE 53.7 FORT SMITH WATER PLANT 49.8 HECTOR HENA 53.1 DZARK 52.7 RUSSELLVILLE 3 N 52.0 SUBIACO 53.5 SUBIACO 53.5	33.8 43.4 30.7 40.7 31.2M 39.8 34.4 45.0 31.3 39.8	73 3M - 3.0	68	21 22 21	15 1 14 12	7 597 0+ 674 7 703 7 552 7 698	0 0	3	12 16 11	0	4.32 4.32 8.70 3.13 4.20	08 .52 4.56	1.22 1.53 1.20 1.48	23	+0 +0 2 •0 T	0 0 0 2	6	8 8 5 7	2 1 3 2 2 1 3 1
#EST CENTRAL 04 8LUE HOUNTAIN OAH 8DONEVILLE CLARKSVILLE ORROBAELLE FORT SMITH WASO AP //R 49.8 FORT SMITH WATER PLANT HECTOR HENA OZARK S2.7 RUSSELLVILLE 3 N 52.7 SUBIACO HALORON S5.3	32.2 40.4 32.1 41.8 30.3 40.1 32.9 43.8	- 1.3	65 63 63	22+	17 15	7 679 7 644 7 694 7 588	0 0	2 1 0	14 13 16	0	3.40 4.62 4.15 4.34	67 .55 .38	.81	2 23 22	1.0	0 T	6 6	8 7 6 8	1 0 3 2 4 2 2 2
#EST CENTRAL 04 8.UE MOUNTRIN OAM 800NEVILLE 54.1 CLARKSVILLE OARONELLE 53.7 FORT SHITH HSO AP //R 49.8 FORT SHITH HATER PLANT HECTOR 53.7H HENA 53.1 OZARK 52.7 RUSSELLVILLE 3 N 52.0 SUBIACO 53.5 HALORON 55.3	41.7	5	5								4.55	.52			.7				
800NE VILLE CLARKSVILLE OARDANELLE FORT SMITH W50 AP //R 49.8 FECTOR 53.7M HENA 53.1M OZARK 52.7 RUSSELLVILLE 3 N 52.7 SUBIACO 53.5 HALORON 55.3																			
HECTOR 53.7M MENA 53.1 OZARK 52.7 RUSSELLVILLE 3 N 52.0 SUBIACO 53.5 HALORON 55.3	29.9 40.5 31.8 43.0 32.2 43.0 29.8 39.8	- 1.6	71 70	11	12	676 611 7 608 7 699	0	1	15	0	3.78 4.22 5.05 3.71	-91 1-24 -51	1.04 1.00 1.59 2.17	1	2.0 4.4 .3	Т	24 24 6 24	7 8 7 6	2 2 2 1 3 2 1 1
HALORON 55.3	29.0 30.8 # 42.3 32.4 42.8 32.3 42.5 30.3 41.2	- 2.1 - 1.8	69	11	7 10 12 13 15	7 628	0	1 1	19 13 14 15	0	3.98 4.33 4.75 4.67	.64 .15 1.01	1 · 14 1 · 17 2 · 04 1 · 75	23	5.0 .0 2.0 1.3	3 0 2	24	8 7 8 7	2 1 4 3 3 2 2 2
	32.1 42.8 29.9 42.6 41.9	- 1.9	71	11	14	7 614	0		14	0	3.47	10	.84	1 1	3.0 1.0 2.3	3		7 10	3 2 2 0 4 0
CENTRAL 05																			
8ENTON 58.8 SLAKELY MOUNTAIN OAM 54.3 CONHAY 55.4	31.9 44.1 32.6 45.7 29.9 42.1 33.3 44.4 32.4 43.3	1.7	73	22+ 12 11	11 12 13 14 12	533 636 570	0		13 19 12		4.58 5.90 5.58 4.51	.38 2.45	1.72 2.84 2.12 1.16	1 2 2 1 23	.0 .8 1.0	0 1 1	6666	8888	5 1 5 2 3 2 4 1
LEOLA LITTLE ROCK W50 AP //R 55.1 MALVERN 59.1	31.7 34.6 34.0 33.6 33.6 34.1 44.7	1.7	70 74 75 73	15+ 22 22 22	14 8 14 17 17 14 15	606 504 566 516	0 0 0	0000	1 4 1 4 1 3 1 4		5.77 5.78 4.38 4.34 4.78	1.13	2.05 1.48 1.37 2.10	2 2 1 1 2	.5	1	6 6 26+ 6 24+	9 9 8 6 8	3 2 5 2 3 1 2 1 4 1
NIHROO 09H 51.3 2	29.1 40.2		69	12	11 8		1 1	1					. 30		т		24+	0	

				TEMP	ERA	TUF	RΕ						Т			PRE	CIP	ITATI	ON	UAR	1	975	
										NO.	OF	0AY	5		i			SNOW	SLEE	T	NO.	OF	OAYS
STRTION				RHAL					DAYS	MA	х.	MIN			RTURE	T DAY			PTH		MORE	HDRE	MORE
	AVERAGE	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE	90° 08 980v£	32° 08 BELOW	BELOW 00 00	BELOW	TOTAL	DEPARTURE FRDM NDRM	GREATEST	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 DR	.50 OR	1.90 08
SHERIDAN TOWER	59.2	34.8	47.0	1.3	73		13	7	497	0	-	-	0	4.64	03	1.50	1	.0	0		7	3	2
OIAI2ION			44.4	2										5.07	.83			. 4					
EAST CENTRAL 06																							
ARKRNSAS POST BRINKLEY CABOT 4 5W CLARENOON OES ARC	58.6 53.7 55.0 55.9 56.8	38.0 31.6 34.0 36.6 35.2	48.3 42.7 44.5 46.3 46.0	1.4	68 71	22 23 11 22+	20 15 14 20 18	10+ 7 7 7 7	464 617 567 519 525	0000	0	9	0 0 0 0	7.52 6.24 4.87 4.32 7.05	1.55 35 2.36	2.05 1.86 1.30 1.52 2.02	23 23 1 23	T T 1.0	0 1 0	6	9 8 8 8 8	5 4 4 3 6	3 1 1 3
FORREST CITY HELENA KEO MARIANNA 2 5 SAINT CHARLES	56.6M 52.4 55.4 55.7 54.0	34.6M 31.8 35.6 35.9	45.6M 42.1 45.5 45.8 44.2	- 2.8 1.7 4	72 70	23+ 23+ 11 23 23	15 15 19 19	7 7 7 10+ 8+	520 634 540 531 575	0 0 0	0	10	00000	6.02 4.75 5.76 5.31 6.14	09 .67		23 1 1 23 23	T T .5 .3	T T T	26 6 23+ 26+	11 10 9 8	3 4 5 4 5	1 0 2 2
STUTTGART STUTTGART 9 ESE TURRELL MEST MEMPHIS WYNNE	57.2 53.2 53.5M 54.1	36.3 34.5 34.9 36.2 34.3	46.8 43.9 44.2M 45.2 44.0	.7	72 72 68 69	11 23 21 21	18 20 17 18	7 7 7 7 7 7	505 585 580 548 579	00000	0 2 0 0	10	00000	4.20 3.88 6.31 6.54 4.58	67	.75 .68 2.33	2 23 23 23	1.0 .3 T	1 T 0	6 8+	9 9 8 12 7	4 2 5 4 4	0 0 2 2
OIVISION	0310		45.0	. 4	0.5				0,,					5.57	.97	1.50		.3					
SOUTHWEST 07																							
DE QUEEN HOPE 3 NE HOUNT 10A 3 SE HURFREESBORO 2 NNH NASHVILLE EXP STATION //	58.0M 56.4 53.4 56.0 54.6	33.8M 31.9 29.3 30.4 32.2	45.9M 44.2 41.4 43.2 43.4	7 - 1.4 - 2.4 - 1.7		14+ 23+ I2 23 23	1 4 1 6 1 0 1 3 1 3	7 8+ 8+ 7	517 575 655 604 595	0 0 0	1 0	15 17 18 19	0 0 0 0	5.31 5.86 6.05 6.67 6.21	1.58 1.51 1.77	1.70 1.76 2.92 2.75	2 2 2 2	.5 .5 1.6	1 1 1 1	6 6 24 6	9 8 8 8	4 4 4	2 3 2 2
OKAY STAMPS	59.5 60.4	37.3 36.3	48.4	2	74 76	22 22	19	7	460	0	0	10	0	3.74	23	2.03	1	ŢŢ	0	6	7 8	2 5	1 3
TEXARKANA FAA AP OIVISION	56.7	36.5	45.2	8	76	22	20	7	507	0	0	10	0	5.71	1.58	2,00	2	T . 4	0		8	2	2
SOUTH CENTRAL 08																			,				
ARKROELPHIA 2 N CAMOEN 1 EL OORADO FAR AP FOROYCE MAGNOLÍA 3 N	58.1 58.5 58.8 57.6 61.6	34.6 34.5 35.1 33.8 36.5	46.4 46.5 47.0 45.7 49.1	1 9 8 - 2.0	75 79 79 75 80	22 1 22 23 22	15 20 17 14 15	7 8+ 7 7	516 511 499 536 443	0000	0	14 14 13 13	00000	5.27 5.69 6.70 5.21 7.34	.91 1.29 2.22 .74 2.95	1.62 1.43 2.02 1.20 2.18	2 3 2 1 1	ĭ ĭ .2 .2	T T T	6 6 6	8 8 10 9	4 5 4 5 5	2 2 2 2 3
MOROBAY LOCK NO 8 PRESCOTT SPARMAN WARREN	59.3 57.2M 58.2	36.5 35.6 33.0M 32.5	47.5 45.1M 45.4	-6	75	22 22+ 22	21; 16; 15; 17;	7 7 7 8+	485 551 543	0 0 0	0	7 1 1 1 4 1 3	0000	10.41 4.52 5.46 7.30	5.90 .04 2.42	4.00 1.57 1.40 1.69	1 1 3	.3 .0	0		8 9 8	7 4 4 6	4 1 2 3
01A1210N			46.6	- 1.0										6.43	1.94			- 1					
SOUTHEAST 09																							
CROSSETT 2 SSE OERMOTT 3 NE OUMAS EUDORA MONTICELLO 3 SH	58.7 57.2 58.3 58.5	34.6 35.6 36.4 32.3	46.7 46.4 47.4 45.4	- 1.9	78 76 77 76	23 23+ 23+ 23	21 20 22 17	7 7 7 7 7	507 516 488 542	0 0 0	0	14 12 9 16	0 0	10.81 9.63 10.69 6.33	5.76 4.35	3.70 2.27 3.62 3.62	1 1 1 1	.0	0 0	6	8 8 9 7	6 7 6 6	5 4 5 3
PINE BLUFF PORTLAND ROMMER 2 NNE STAR CITY 4 ENE	60.3 56.6 58.4M 61.1M	37.3 35.6 32.9 36.5	48.8 46.1 45.7M 48.8M	1.2	76 76 76 76	11 23 23+ 23+	17 21 21 24	7 8+ 13 10	449 523 449	0 0 0	0	9 10 11 9	0000	4.10 12.48 4.70	69	1.04 4.20 1.38	1 1 16	.0 T .0	0 0 7 0	6	8 9	6 6	1 S 4 2
OIVISION			46.9	3										8.68	3.80			T					

DAILY PRECIPITATION

STATION	J-H)AY	0	F		NT	Н												1			
JIHITON	101	1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16	7 1	8	19	20	21	22	23	24	25	26	27	28	29	30	3
x x x NORTHHEST 01																		. 42		т			2.60	. 75	. 90	,						
BENTONVILLE 4 NH BERRYVILLE 4 NH BUFFALD TOMER EUREKA SPRINGS FAYETTEVILLE FAA AP	5.58 0 4.68 4.01 - 4.49		. 45 . 77 . 30 -	.12	.05	-	.06	-	-	- T	_	- T	т	-	-	.02	T . 37	.13	-	-	-	.04	1.53 .60 - 2.60	1.200	0 .60 .10 - T	-	-	-	-			
FAYETTEVILLE EXP STA BRAVETTE GREEN FOREST HARRISON HARRISON FAA AP	0 3.63 3.10 0 4.04 3.29 3.76	.50 .22 .09 .58	T . 02 . 46 . 04 . 13	. 16 . 08 . 15 . 16 . 08	.07 .12 .14 .03	.12	. 05 T				. 14	. 06	T			. 03	. 27 . 19 . 04 . 06 . 03	. 30				т	2.18 1.56 1.15 1.20 2.05	.71 .870	T 0 .70 .01			т				
HUMTSVILLE JASPER LEAO HILL LURTON 2 NE BOELL 3 N	0 4.41 3.64 3.36	. 45 . 18 . 75 -	.08	. 18 . 23 - . 26	.03	. 16 T -	0 .10	- 0 .10	-	-	-	-	-	-	-	-	.03	.23	-	-	-	-	1.55 1.00	-	. 25	-	-	-	-			
ROGERS SILOAM SPRINGS	4.10 4.36		T .74	.08	. 05	.03		т				т	T T			т	. 23	. 17	т				2.63 1.67		.02							
MORTH CENTRAL 02																	. 23	. 10					56	2.22	. 21	т	т					
CALICO ROCK CLINTON EVENING SHADE 1 NE GILBERT GREERS FERRY DAM	4.58 4.43 3.85 5.23 4.96	1.12 T .32 .75	.98 .72 .52 1.04	. 25 . 36 . 25 . 26 . 40	. 19	. 30	.06 .10 .05 .10	т		т		т	.07				T .04	. 26					. 36 . 56 . 54	.90 1.60 2.87 1.41	. 04 . 20 . 25 . 15	1	т	т				
MATMOTH SPRING MARSHALL MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4.01 6.31 3.97 4.20 4.31	.58 .42 .24 .50	.67 .50 .88 .05	. 20	. 08 T	. 20 T . 24 . 28	.04 T	.03				.03	. 25		т		.12 T .13	.33 .35 .03	.02				1.20 .54 2.41	2.72 1.46 .54 2.60	. 44 . 38 . 10 . 30							
MOUNTAIN VIEW SALEM SHIRLEY YELL VILLE	4.51 4.51 3.51 4.36	.61	.66 .72 .73 T	.36 .23 .35 .21	. 07 . 09 . 05	. 06 . 19 . 12 . 15		Т		.02		. 03	. 02				.03 .12 .06 .05	.18					.11	1.62 2.96 .93	.08		т					
MORTHEAST 03 ALICIA BALO KMOB 5 M BATESVILLE LIVESTOCK	4.95 3.90 0 4.44 4.78	1.26	.84	. 42	.24 .22 T	. 15 . 23 T	T .05 0 .20	. 09		T T		T T	.07	т			.14	. 30					. 34	2 1.53 1.75 2.64	T		т					
BATESVILLE L AMO O 1 BEECH GROVE BEECEVILLE BLACK ROCK BLYTHEVILLE	3.52 0 4.47 4.59 4.32	.64 * .25	.02 1.16 .62 .71	. 26 . 33 . 22 . 37	.17	.71	D .05 T	.08		.03		. 02	. U 3				.31 .55 .20	. 45					1.04	1.62 1.62 1.30 1.22	. 16							
BURDETTE CORNING SEORGETOHN JUDNESBORO JUDO HILL	4.09 4.32 0 6.62 8.70 3.13	1.70 .27	.54 1.22 .97 .38	. 07	. 25	.94	0 .03 .51	.04		. 10		.03	. 09		. 0	T I	.26 .15 T .34	.60					. 10	1.78 2.1.53 1.18 1.48 7.1.20	.10							
KEISER LAKE CITY MEHPORT	4.20 5.01 3.40	. 49	.92	. 41	. 25	. 45	. 05	.04		. 05 . 40		.02	т				. 05	. 13					. 06		. 31		т	т				
OSCEBLA PARAGOULO POCAHORTAS 1 SAINT FRANCIS SEARCY	4.15 4.62 4.19 4.12	1.03	.03	. 20	.22 .13 .12 .14	. 22	.04 .02 .05	.07 .01		. 05 . 01	.01	.02	.01				. 10 . 27 . 50 . 14	.09	т		. 01		1.40	1.76 1.75 1.13 2 1.62	. 04	.0		1				
x x x x x x x x x x x x x x x x x x x							,,,,																									
ABBOTT ALY SIG FORK BLUE MOUNTAIN OAM SOONEVILLE	0 4.26 5.58 5.87 3.76 4.22	1.16	.38 1.32 1.38 .38 .43	. 45 .57 .53 .42	.02 .07 .10 .06	. 32	.04	T T	т	T . 05 . 04	. 02	!				т	T .04	. 42 . 05 . 01 . 40					. 21	2 .78 7 1.30 9 1.50 3 1.04 3 .97	.07							
CLARKSVILLE COVE DANVILLE DAROANELLE FORT SMITH HSO AP //R	5.05		. 76		. 15 . 04 . 05	. 37	.07	-	-	. 15	-	- .04 T	-	-	-	T T	.01 .12 .06	.03 .16	-	-	-	т	.50	94 0 1.12 0 1.59 7 .49	. 10		т	-	~			
FORT SMITH WATER PLANT GRAVELLY 1 ESE GREENWOOD WECTOR MEMA	3.98	-	.36	.34	.06	. 36	-	T	-	-	-	. 04	01	-	-	т	.04	.30	-	-	-	-	. 91	4 1.14 - 1.60 - 5 1.17	.70	. 0	- 14 T	-	-			
MULBERRY 6 MME MATURAL DAM BZARK BZOME PARKS	3.1: 4.29 4.79 4.60 3.9:	.38	.28	. 31	. 05 . 10 T	. 21	.04	. 16								т	T	. 28 . 32 . 02 . 37					2.0	40 4 1.02 4 1.19 0 1.50 2.25	. 26	Т .	т					
RATCLIFF RUSSELLYILLE 3 N SUBIACO WALOROM	4.35 4.6 3.4 3.99	1.03	.21 .59	. 09	. 28	. 30	.02	. 13 T		. 08							T .03 .05	T .15 T .23				.17	.21	0 1.60	.5	T	7					
CENTRAL 05																																
APLIN 1 H BENTON BISMARCK 2 SE BLAKELY MOUNTAIN DAM	6.90	1.72 1.61 1.39 1.05 1.02	2.84 2.25 2.12	. 44 . 53 . 65 . 45		. 32 . 61 . 40	.02 .06 T			т		. 05	т				.52 .20 .21 .30	. 40 . 42 . 39					.5 .8.	1 .55 2 .40 .80 .58 .72)) .12 B T	1		т т				
BONNERDALE CARPENTER DAM CONHAY CRYSTAL VALLEY DAMASCUS	6.86	1.30 1.13 1.16 1.53 1.90	1.64	. 43 .53	.65 .15 .13 .22	. 41	.02			. 03 T . 05		. 03	.02				.14	. 30 . 29 . 38 . 18						. 35 1 . 64 5 . 85 6 1 . 63 9 1 . 15	.06	9		. 0	1			
GREEMBRIER HOT SPRINGS I NNE HESSIEWILLE LAKE MAUMELLE LEOLA	5.99	2.05	1.47	. 44 . 50 . 22	.11 .19 .25 .10	. 44	.03	т		T .03		.01				. 31	.03 T .44	. 27 . 38 . 30					. 2 . 1 T	7 1.11 4 .64 .80 0 .20	.1	1	т					
LITTLE ROCK WSO AP //R LITTLE ROCK FILT PLANT MALVERN MORRILTON 4 SW	4.65	1.37 2.00 2.10	.37	. 19 . 20 43	. 48	. 21	3 .07 1 T 3 .06	т	. O I		T	.01 .05 .04				.04	.55 .35 .07 T	.37				Т	. 9	5 .60 4 T 7 .65	. O.	2	T T	. 0	1			
PRIVERM TORRILTON 4 SU NIPEOD DAM	4.3	2.10	. 20	43	.17	3(3 .06 T			Т		.04	NCE M	OTES	5 FOU		.07	.10	IND	Ex			.0	7 .65 0 .94) T	-		.0	3			

				חט	1						<u>1</u>		1		- 1			1 1										
STATION	TAL		,					U	IA Y)F	MÜ	N I	H 					_	-	_	_						
0,,,,,,	10	1 2 3	4	5 6	7	8	9	10	11	12	13	14	15	16	17 1	8	19	20 21	2	2 23	24	2	5 28	5 2	7 2	28 2	9 30	31
OHENSVILLE PERRY REMMEL ORM SHERIORN TOHER	4.99	1.05 2.08 .4 1.11 1.35 .5 1.14 2.54 .5 1.50 .27 .4	.17	.39 .360 .	10		. 11		.03	т		•		. 12	. 22					.19 1 .17 .01	59 .0 78 .0	3		1				
X X X EAST CENTRAL OG RRKRMSAS POST AUGUSTR ORINKLEY	7.52 3.68 6.24	.32 .23	. 22	.42 T			. 12		. 0 1 T					1.48	.08					2.1	72 T		т		.36			
CABOT 4 5H CARLISLE 1 5H CLARENOON OE5 ARC FORREST CITY	4.87 6.67 4.32 7.05 6.02	.78 .41 2.02 1.25 .51	3.30	2 .79 1 .23 . 1 .52 .	57 10 T		.50	т	.01	т				.69	.57 .15 .55					.48	93 T 50 52 .0		1	03	.04			
HELENA KEO MAD 150N MAR IRNNA 2 5	4.75 5.76 7.07 5.31	.88 .78 .30 1.43 .15 .40 1.18 .40 .90	.54	1 .46 T .68 .	02 27 T 30		. 36 . 10	. 12	.04	. 05 T				.60 .80 .41	.16 T	. 03				.06 1. 2.1	23 .0 08 T 64 39 .0		,	r	.01			
SAINT CHARLES STUTTGART STUTTGART 9 ESE TURRELL HEST MEMPHIS	6.14 4.20 3.88 6.31	.73 .75 .40	3 .41	.5465 .	08 03 50 20	т	. 18 . 15 . 18	. 03	.06	т				. 78 . 28 . 33	.66					.04 2.	59 .0 68 .0 33 .0	5	т		. 05	т		
HYNNE * *	4.58				03				. 02					. 19	. 02					.03 1.		9		. 20				
50UTH-EST 07 ANTOINE ASMOUN 2 5 ATHENS OAISY	5.77 6.56	1.04 2.06 .4 2.10 1.40 .8 1.61 1.81 .4	7 .13	.27	08		Ť -	_	.12	T _	_	~	Ť -	. 05	. 48 . 28 . 15	_	_			.08 1	-	6			. 10	_		
OE QUEEN OIERK5 GLENHOOD 4 ENE HOPE 3 NE HOPPER 1 E	6.34 5.86 6.12	1.56 1.70 .70	. 12	2 . 25 . 2 . 35 . 1 . 30 . 4 . 32 .	06 02 01 02 07	τ	.03		.11 .08 T				.01	T .01 .13	.34	.01				.06 .		3 0 5 3			.02			
HORATIO LANGLEY MOUNT IOA 3 SE MURFREESBORO 2 NNH NASHVILLE EXP STATION // NATHAN 4 NNH	7.18 5.88 6.05 6.67 6.21	1.37 1.76 .5	5 T 4 .12 4 .14	2 .36 . 4 .33 .	03 04 04 08				. 02 T . 04 . 09 . 02	т				T .01 .02	. 14					.05 1.	53 .1 80 .2 42 .1 58 .1 10 .1	0 5 2 5						
NELHHOPE 3 E GOEN 1 NNE OKAY PINE RIOGE 5TRIPPS	7.82 - 3.74 4.68 6.87	1.37 3.29 .5 2.03 .50 .20 1.15 1.23 .5	1 . 15	.25		-	-	-	.10	T -	-	-	-	- .22 .08	.19	-	-			.05 1.		5	-		. 03	-		
TEXARKANA FAA AP	4.97	1.43 2.00 .3	.2:	07 T			т		. 10				. 15	.34	. 35						18					т		
* * * 50UTH CENTRRL 08 AMITY 3 NE ARKADELPHIA 2 N	8.05 5.27	1.38 1.62 .5	.09	.48 T			. 11		. 03	т				.11	.58						81 .2 60 .1	0			. 02			
BLUFF CITY 3 5H BBUGHTON CAMBEN 1 EL OBRADO FAA AP FOROYCE	0 5.40 5.73 5.69 6.70 5.21	1.48 1.65 .6. 1.10 .95 1.4 1.68 2.02 .4 1.20 .67 1.0	3 . 36	.43 . 3 .06 T 5 .02 . 5 .07 .	20	т	. 01	т	т	. 03			.94	. 40 . 13 . 59 . 17	. 40	т				. 23	33 .3 75 .0 67 .0 53	16			. 32 . 12 . 25	. 05 T		
GURDON MAGNOLIA 3 N MAGNOLIA 3 N MAGNOLAY LOCK NO 8 PINEY GROVE PRESCOTT	5.26 7.34	1.29 1.43 .6 2.18 1.52 1.4 4.00 1.27 2.0 1.35 1.90 .4	. 12 5 . 39 0 . 59	2 .33 . 9 .16 5 T T	01				.08	т			. 05	.17 .63 .72	.30					1.	96 .0 58 .0 04 T	16	т		. 21 . 55	т		
SPARKMAN TAYLOR MARREN		1.40 1.04 .6. 2.80 1.64 1.8	2 .24	4 .31 5 .11 .	02		. 0 <i>2</i> T		.02					.31 .74 .86	.10					-	73 53				. 37	т		
50UTHEAST 09 ARKANSAS CITY CROSSETT 2 55E	10.81	2.11 1.00 1.7 3.70 1.10 1.0	0 .73	3 Т	. 1	r	. 30		т	т				1.10	.03	. 12				1 .	22 .0 60 .0	15			. 48			
OERMOTT 3 NE OUMAS EUOORA HRMBURG MONTECELLO 3 SH	10.69	3.62 1.16 1.3 5.10 1.48 1.4 3.62 .65 .2	2 .6		. -	-	- . 17 Т	-	-	Ť	-	-	-	1.58	.15	.04	-			1.	66 73 T 72 59 .0	10	-	-	. 52	-		
PINE BLUFF PORTLAND ROHLER 2 NNE STAR CITY 4 ENE	12.48	1.04 .18 .4 4.20 1.25 1.7	3 .3	4 T .10 T	- 1		.13		.04	. 10				.50 1.40	. 40	T . 09 . 02				2.	98 .0 25 T 58	13			. 35			
							S	EE RE	FEREN	ice ?	NOTES	FOLL	COMIN	G STA	TION	INDE	×											

ARKANSAS FEBRUARY 1975

								U	H]	. L	!				_	- T	1	<u> </u>	\ L											FE8RUARY	1975
STATION																- T	F MI	-	T	40	00	0.1	22	22	24	25	26	27	28 29	30 31	AVERAG
		1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16	17	18	19	20	21	22	23	24	20	20	21	20 23	130 31	□ □
NORTHWEST 01																															
	мех	4.3	40	43	49	46	30	17	38	46	27	50	61	47	62	62	4 N	42	42	31	44	57	59	46	25	32	41	45	52		43.5
BENTONVILLE	MIN	43 37	36	43 37	39		13	4	6	8	10	27				37	32	25	25	23	25	30	45	25	20	20	27	23	25		25.5
EUREKA SPRINGS	MAX MIN				,,	45		40	46	20		cs	48	62	61	49	4 4	54	36	46	56	60	53	31	32	47	49	52	62		47.1
FAYETTEVILLE FAA AP	MAX	42 38	38	50 40	47	19	7	40	46 21	12	23	65 32	29	22	45	38	30	26	29	24	19	45	30 58	35	21	25	27	23	32 58		27.3
FAYETTEVILLE EXP STA	MAX	43 37	42 38	39	48	46 23	12	39 5	4.4 3.1	10	49 23	62 39	31	63 26	6 I 4 6	59 38	34	25	30	23	23	47	35	24	19	25	29	25	33		29.0
GRAVETTE	MAX	40 35	43 35	48 38	48	19	10	38 0	45 26	27 7	51 18	30	28	63 25	61 41	35	4 1 3 0	47 24	28	23	65 21	58 46	32	32 22	32 19	18	45 25	18	58 30		25.9
HARRISON	MAX	4 4 3 4	4 I 3 4	4 8. 35	48 38	49 27	33 14	8	48 21	10	49 17	68 36	57 32	63 34	62 40	35	51 27	52 27	23	52 18	60	58 40	56 22	33 21	23	48 26	21	20	63 36		50.5
HARRISON FAA AP	MAX M[N	39 35	40 35	48 36	48	44 20	20 12	10	46 19	29 10	51 18	62 33	47 32	56 27	59 34	53 37	43 31	50 27	39	42 24	57 22	40	52 31	31	21	46 31	50 30	52 24	59 40		46.4 27.5
HUNTSVILLE	MAX M1N	4 4 37	4 1 30	49 39	49 41	46 23	25 12	4.4 1.5	45 28	44 10	52 19	65 37	47 31	65 23	63 43	55 42	52 35	52 26	47 28	4 4 2 3	60 22	62 41	62 35	38 24	30	48 26	49 22	21	60 32		49.8 28.0
LEAO HILL	MAX MIN	43 36	42 37	51 37	49 41	46 26	28 15	46 10	45 23	45 10	49 18	64 31	50 34	58 23	55 34	55 42	4 4 3 5	46 30	43 28	45 25	59 16	65 35	60 37	39 25	19	49 27	53 25	57 21	62 34		49.3 27.6
LURTON 2 NE	MAX																														
ROGERS	MAX M[N	48 36	42 36	49 37	46 41	46 22	23	38 5	46 27	41	49 19	61 35	47 30	63 23	62 40	55 36	42 30	48 25	44 29	45 23	58 23	59 46	6 I 3 3	34 23	30 20	44 23	45 26	51 21	58 35		47.7 27.3
SILOAM SPRINGS	MAX MIN	41	4 4 37	50 37	47 42	45 19	20 12	40	46 25	27 9	53 22	60 31	48 31	62 25	62 44	53 36	4 3 3 1	50 22	45 29	46 24	59 23	59 47	55 31	33 24	33	46 19	46 28	53 24	62 31		47.4 27.3
NORTH CENTRAL 02																															
CALICO ROCK	MAX MIN	45	42	43 37	52 37	48	47 19	28 7	42	49 15	32 14	50 19	65 36	52 22	48 23	66 34	63 39	47 33	51	49	42 15	58 18	66 45	51 33	36 26	36 21	54 22	49	56 22		48.8
EVENING SHADE 1 NE	MAX	42	45 37	49	48	46	39	38	45	44	38 12	65 35	64	52	61	63 45	58	51	50 28	44	54	67 28	65 48	57 33	36 25	58 26	57 21	53 18	64 31		51.9 28.8
GILBERT	MAX	43	43		51	50	31	45	51	48	48	69 34	66	59	68 37	64	49	56 30	52 25	46	59	66	61	43	36 24	54	53	58 17	65 26		53.0
GREERS FERRY DAM	MAX	47	43	44	43	49	52	39	38	50	32	44	68	56 29	52 29	66	62	48	55	56	46	56 22	67 35	65 35	37	39	60	50	55 28		50.7
HANNOTH SPRING	MAX	41	39	38 53	49	43	34	39	48	19	38	54	39 52	45	60	64	58	47	46	43	56	69	63	47	33	55	53	54	62		49.8
MAR5HALL	MAX	42	36	36 48	47	32 47	21	40	47	45	12	31 65	61	51	30 63	60	38 52	32 52	50	42	14	35 60	45 58	30 42	33	25 51	50	18	63		49.6
MOUNTAIN HOME 1 NNW	MIN	36	36 42	36 51	49	29 46	15 29	42	26 47	45	16	31 53	34 51	48	36 62	60	36 49	48	47	26 42	26 57	65	60	25 42	33		31 53	28	61		29.6
MOUNTAIN HOME C OF ENG	MAX	35	35 40	42	39 52	47	45	9 29	23	47	13	33 45	34 61	25	32 43	45 60	34 57	26 45	25 48	25 46	21	39 58	39 64	26 50	32	35	52	24	38 56		27.6
MOUNTAIN VIEW	MIN	37	37 40		37	40	16.	29	10	12	30	17	35 67	25 55	27 63	34 65	37 65	30 49	30 55	28	18	19 56	66	30 53	35	23	27 57	21 46	20		26 · 1 49 · 5
YELLVILLE	MIN		37 41		37		19	10	10	15	15	20 67	37 52	53	26 64	37 56	39	33 51	33 45	30	24 58	27 66	42 58	32 39	25 34		28 51	22 57	63		28 - 1
	MIN	40	38				16		19			26		20		40	38				18				24		24		33		27.9
NORTHEAST 03																															
AL ICIA	MAX MIN	42	44	48 39		52 40		36 17	42 26	42	38 18	53 27	54		64 31		58 42	53 37	54 35	45 36	54 27	68 38	64 50	63 36	37 29		57 30	53 27	65 40		51.5
BALO KNOB 5 N	MAX	42	43	47	49	52	40	33	47 25	42	36 18	66 36	63	46	61	58	57	53	55	46	51	62	65	65	36	60	59	51	65		51.8
8ATESVILLE LIVESTOCK	MAX	50	48	49	48	49	34	39	35	40	42	67	63		31	64	60	33 54	37 54	42	27 56	69			37	58	37 56	30 54	65		33·5 52·4
8ATESVILLE L AND D 1	MAX	39	37 43	46	50	49	19 52	31	18	49	13	37 46	38 67	53	43	64	62	48	33 55	31 54	42	36 55	67	34 64	26 38	36	30 59	25 48	52		30 · 8 49 · 6
8EE0EVILLE	MIN	50	39 45	50	54	53	42	35	11	42	15	18	40 56	47	28 64	32 62	58	36 48	30 58	35 45	20 54	20 68	45 65		29 47	60	25 54	25 54	25 67		29.4
8LYTHEVILLE	MAX	46	38 46			40 52	23	33		20 43	17		35 63	25	27 63		35 62	34 61	35	33	25 52	36 69	35 67	35 65	28		30 57	28	42 56		31.6
CORNING	MIN	41	39 46	50	49	50	40	16	45	18 41	20 38	38 47	35 50	29	29 62	62	38	40 50	37 52	36 43	26 54	38 58			30 37	32	33 55	31	35 65		33.8
JONE 580RO	MIN	38 59	37 50	37			22 52	15 29	24 32		15 26	35 46	35 65	27	28 36	35 62	34 62	36 49	31	33 52	25	33	36 67	35	27	30	35 58	24	37		30.7
Jugo HILL	MIN	46	40	39	38 53		24	34	19	22 45	18	25	39 64	27 56	29 6 I	32 63	41	36 61	38	36	25	26	42	35	30	27	32 57	31	32		31 +2
KEISER	HIN	44	40	39		46		12	26	20	19	37	38	27	29	63	46	37 55	38			34	49	37	29	32	35	32	4 3		55.6
NEWPORT	MIN		37	40		45		15	17		17	19	38	27	28	32	42	37	36	37	26	28		66 37	30	1	57 31	48 30			48.3
	HIN		39					17	19	20	19	24	65 40 101F	50 29 5 FOL			59 43 57811	48 37			43 27				38 29		59 35	48 30			48.6 32.2
									201	nt.	CKEN	ACE V	ULE	5 + OL Fi		INU S	> r H ∶ 1	UN	(NUE)	4											

> 23 FOLLOWING STATION INCE

SEE REFERENCE NOTES

FORREST CITY

MA:

HIN

43

46 38 40

56.6 34.6

		T							Η.		.					111	11	01	\ _											FE	8RUARY	
STATION		1	2	3	4	5	_	7	8	9	10	11	12	13	DA	Y 0	F M	17	H 18	19	20	21	22	23	24	25	26	27	28	29 3	30 31	AVERAGE
HELENA	мах	68	2 45	45	49	51	6 57	32	34	52	31	52	66	43	51	64	65	61	53	58	48	52	68	68	42	41	62	55	54		70 31	52.4
KEO	MIN	43	41	40	53	55	28 40	15 35	16 53	24 47	18	20 72	41	25 53	25 66	35 64	45 62	37 53	35 57	51	25 55	25 64	38 70	4 I 65	30 43	30	30	33 55	34 68			31.8
MARIANNA 2 5	MIN	57	40	40	53	40 55	26 49	19	28 50	23 49	40	43 67	39 66	30 51	34 63	46 64	48 61	33 54	40 55	53	28 54	35 67	53 69	35 70	42	35 60	39 58	32 57	42 66			35.6
SAINT CHARLES	M1N MAX	71	41	42 46	45	47 54	26 56	31	27 37	23 53	19	38 56	40 70	26 45	32 55	67	50 67	35 59	43 53	36 58	26 47	39 56	70	74	44	31	39 62	34 55	57			35.9
STUTTGART	MIN	63	41	41	43 55	45 55	30 41	38	20 53	26 48	45	72	42 67	28 55	30	43 65	61	36 53	36 59	33 57	29 57	31 68	71	70	43	31 62	60	37 57	36 68			34.3 57.2
STUTTGART 9 ESE	MIN	69	46	42	45	4 1 56	28 55	18	26 36	51	32	38 55	40 68	28	36 52	64	51 64	34 57	61	32 57	28 45	39 56	56 67	38 72	43	43	61	35 53	56			36.3
TURRELL	MIN	43	41	41	51	45 53	28 50	33	21 49	26 45	39	27 65	64	28 48	30	63	49 60	35 55	37 53	32 52	53	35 68	45	38 65	40	57	35 57	35 53	63			34.5
WEST MEMPH(S	MIN	42	40	41	51	48 51	50	34	21	47	19	38 65	36 64	46	63	63	45 62	37 54	39 52	36 51	27 55	69	56 68	37 65	40	32 58	34 57	31 54	64			34.9
WYNNE	MAX	43	40	41	53	54	43	18	31 49	46	40	67	37 65	25 43	33 65	50	56	53	41	37 50	25 55	69	52 66	38 67	40	33 60	36 57	33 55	65			36 · 2 53 · 6
	MIN	41	40	40	4 4	43	24	16	26	21	18	38	39	25	30	51	43	34	35	32	24	40	51	36	29	31	35	32	43			34.3
SOUTHWEST 07																																
DE QUEEN	MAX	61		51	51		0.0	37	43	54	52	72	63		72	65	58	59	58	55	65	62	70		45	70	68	62	63			58.0
HOPE 3 NE	MIN	67	44	45	48	35 52	54	35	45	57	40	53	74	29 59	37 65	71	63	28 57	40 58	62	25 54	64	46 66	74	37	25 46	69	28 55	32 62			33.8
MOUNT IOA 3 SE	MAX	63	42 47 41	45	50	43 52 44	46	16	16	48	38	54	37 69	56	63	68	51	54	30 58	53	50	62	39 65	35 68	35	43	30 65	53	60	,		31.9
MURFREES80RO 2 NNW	MIN	46 65 47	48	41 46 44	42 50 44	51	58	36	10	25 53	41	50	37 71	59	65	70	61	27 55	60	62	19	65	49 65	74	25 36	46	30 69	53	61			29.3
NASHVILLE EXP STATION	MIN	65	42 48 42	46	49	50	50	35	13	53	42	50	70	29 59	62	69	60	53	29 58	60	54	62	67	35 72	36	43	68	50	59			30.4
OKAY	мах	65	48	49	52	43 55	43	13	56	56	47	70	30 69	30 64	70	69	61	62	63	23 58	30 65	39 65	74	34 54	45	26 66	29 69	27 59	39 69			32.2 59.5
STAMPS	MAX	64	43 50 42	45 47 43	54	43 56 42	26 42	19	25 59	54	48	75	35 65	65	70	68	63	35 61	55 65	32 57	28 65	68	76	33 54	49	70	67	30 62	71			37.3
TEXARKANA FAA AP	MAX	46 54 45	45	45	52 44	52 33	27 33 24	15 44 20	27 57 33	34 52 29	23 51 26	48 73 41	35 56 34	29 65 38	39 71	61	58	30 59	60	53	65	64	76	41	44.	28 67	59	34 60	70			36.3
* *		40	-		-	33	27	20	33	23	20	41	34	30	45	54	37	32	38	30	31	45	4 1	32	29	32	43	35	42			36.5
SOUTH CENTRAL 08																																
ARKAGELPHIA 2 N	MAX MIN	63 43	45 42	49	52 45	51	39 25	41	55 22	49 29	45 21	71 44	66	60 30	72 31	65 46	60 48	57 30	59 41	52 28	64 26	68 33	75 57	65 34	45	68	59	61	71			58 - 1
CAMOEN 1	MAX.	79 48	48	45 42	48	55 48	59	33	33	58	40 26	60	76 40	56 31	65 32	73	72 52	56 32	60	63	54 29	67 29	73	77	40	28 47	72	30 65	63			34.6
EL OORAGO FAA AP	MAX	65 45	45 43	48	55 46	57 39	39	43	58 26	53	51 22	75 48	52 32	63 28	70 36	67	63	59 32	61	53	65 27	70 39	79 48	38 48 32	29 46 27	70 31	32 66 40	37 59	67			34.5
FOROYCE	MAX MIN	73 45	47	45 41	47 42	55 45	57 26	36	44	56 28	37	57 26	74	54 28	66	71 40	68 54	63	60	61	53 28	64	72 50	75 37	40	46 30	69 37	38 60 34	39 62 38			35 · 1 57 · 6
MAGNOLIA 3 N	MAX MIN	63 45	50 4 [46 42	55 43	57 48	48	45 15	61 25	58 35	47		74 36			71 47	63	61	65 45	55	66 27	70	80	66 33	50	70		59	67 36			33.8
MOROBAY LOCK NO 8	MAX MIN	49	43	43	40	47						30				43		36			34	38	45	39	29		34	,	40			36.5
PRESCOTT	MAX MIN	64 44	46 42	48 42	53 44	57 42	44	43 16	58 25	53 30	46 21	72	62	65	74 37	64	58 44	59 31	63	53	66 28	66	78 55	56 34	47 27	70 29	62	62	72			59.3
SPARKMAN	MAX MIN	71 46	53 42	46 42	49	55 47	55 25	36 15	43	55 28	39	58 30			75 27		73 46	63 30	59 35	61	53 26	54	75 47	72 36	49	45 27	69 35	38 60 30	39 62 37			35.6 57.2
WARREN	MAX MIN	75 46	48 42	48 42	48	56 46	60	36	46	52	32	57 23		48 22	72	68	69	65	59	59 32	54	71	76 33	72 39	44	45 32	70 34	64	61			58.2 32.5
																										32	34	54	34			32.3
SOUTHEAST 09																																
CROSSETT 2 55E	MAX MIN	76 52		48 43		56 47	60 32		45 22	56 24		59 29		47 26	62 29	68 36	68 50		60 34	61		62 29	73 38	78 42	43	49 29	70 30	65 40	59 38			58.7
DERMOTT 3 NE	MAX MIN	76	51 42	50	50	55 45	62	34	42	54	37	55	72	47	59		69	68	56 40	65	49	59	72	76 41	43	48	67	60	58			34.6 57.2
DUMAS	MAX MIN																_	- 0		-	_ '	30	.0	7.1	30	30	35	40	40			35.6
EUOORA	MAX MIN	77 53	55 44	48		56 47	62 34	36 22	41	55 32	42 25	57 28	72 42		57 28	68 40		67 36	56 37	67	51	60 37	73 43	77 41	45 29		69		58			58.3
MONTICELLO 3 SW	MAX MIN	68	67 24	51	50	59 42	60 29	35 17	55 24	42	50	58 27	73 42	47	60	69 48		61	58 36	61	60	59 35	72 52	76 38	41 28	30 48	34 69	61	40 59			36 · 4 58 · 5
PINE BLUFF	MAX MIN	61 43	45 41	48 42	55 45	58 49	51 26	45 17	57 28	54 25	49	76 45	73	57	71	68	64 51	58	62	58	59 29	71	74 57	72 37	46	30 65	32 65	36 58	37 69			32.3
PORTLAND	MAX MIN	75 51	52 43	47	50	55 48	60	37	40	53	37	56	70	47	55	65	67	67	54	67	49	58		76	44	48	67	62	56			37.3 56.6
)							FOLI			TATE	ON 1	NOE X	35	32	34	39	4 [31	30	13	4 1	42			35.6

DAILY TEMPERATURES

ARKANSAS FEBRUARY

DAILY SOIL TEMPERATURES

RUSSELVYILLE 3 N		RY 1975	
#EST CENTERL 04 BLUE PROWNTRIN ONN EVENT 1-00 - 00 - 00 - 00 - 00 - 00 - 00 - 0		97 P. P. P. P. P. P. P. P. P. P. P. P. P.	. 9VG
BLICK POWNFAIN ORTH	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	JO 31 F	4
RUSSELLYILLE 3 N	00 .03		.578 901
BURKELT ROUNTS IN ORDING 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.22 .0808 .09 .01 .04 .17 .09 • • .21 .0313 .47 .52 .5148 .59 .60 .60 .60 .57 .50 .5759 .53 .5755 .53 .62	55	5 · I
EAST EXPRISE. 5. TUTTORRY 9 ESE EVAP -0.6, -0.3 0.3 -0.9 * * 28 -0.7 * 0.9 -18 -0.1 ** 0.7 * 0.7 * 0.8 -0.7 *	.03 .03 13 .10 .08 .10 .05 .06 .0601 .0501 .0501 .0501 .0501 .0501 .0501 .0501 .0501 .0501 .0501 .0501 .0501 .0501 .0501 .0501 .0501 .0501 .0506 .06 .06 .06 .06 .06 .06 .06 .06 .06	- 94	940
NAME 08 9 9 79 39 39 38 38 182 166 64 117 73 158 169 39 31 139 63 65 57 59 30 16 64 215 77 15 15 55 35 55 69 57 69 57 59 59 57 69 57 59 59 59 59 59 59 59 59 59 59 59 59 59			
SOUTHHEST 07 HOPE 3 NE EVAP	7-9 39 38 182 186 64 117 73 153 189 38 31 139 63 87 37 82 38 80 115 164 215 171 51 55 35 45 45 49 58 57 69 - 57 66 61 57 59 39 38 38 38 38 38 38 38 38 38 38 38 38 38	269 58	.028 693 8.8 9.3
	07 .02 • • • .07 • .23 .10 .06 .11 .16 .02 • .05 • • .35 .03 .13 • • .20 .09 .11	2.1	.028

STATION			1		1							T				Y 0		_						-			6.5	65		Ta	Tar	_
		1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	0
NORTHWEST 01																																
FAYETTEVILLE FAA AP	SNOWFALL SN ON GND	,				Т	1.0	1		T														7.0	T	3	1					
GRAVETTE	SNOWFALL SN ON GNO						•S																	16.0	10	4	Т	Т	T			
HARRISON FAA AP	SNOWFALL SN ON GNO						Ţ	T																3.4		1 2						
ROGERS	SNOWFALL SN ON GNO						1.0	,																8.5	-3	-	-	_	-			
NORTH CENTRAL 02																																
GILBERT	SNOWFALL SN ON GNO						.S																	Ť	2 .0	2						
NORTHEAST 03																																
BATESVILLE L AND 0 1	SNOWFALL						1.5																									
JONESBORO	SN ON GNO						2.0			·																						
IEWPORT	SN ON GNO						1.0	-	-																							
	SN ON GNO						- 1																	,								
SERRCY	SNOWFALL SN ON GNO						·S																									
WEST CENTRAL 04																																
FORT SMITH WSO AP	SNOWFALL SN ON GNO WIR EQUIV						- 3 T																	S - S		3	l					
1ENA	SNOWFALL SN ON GNO					T																			2.0	T 2						
JZARK	SNOWFALL SN ON GNO						-8																	1		1						
ALORON	SNOWFALL SN ON GNO						1 - 0	Ť																T	Ť							
£																																
CONWRY	SNOWFALL SN ON GNO						. 3 T																									
GREENBRIER	SNOWFALL						.6																			2						
HOT SPRINGS I NNE	SN ON GNO SNOWFALL SN ON GNO						.S	T	Т																T							
STILE ROCK WSO AP	SNOWFALL SN ON GNO						.4 T																	Т	T		T					
1AL VERN	SNOWFALL						.6																	т								
	SN ON GNO						1																									
EAST CENTRAL 06 Brinkley	SNOWFALL																									,						
	SN ON GNO						-																			Ť						
STUTTGART 9 ESE	SNOWFALL SN ON GNO						. 3 T	T	T																							
SOUTHWEST 07																																
DE OUEEN	SNOWFALL SN ON GNO						T																									
HOPE 3 NE	SNOWFALL SN ON GNO						•S																									
MOUNT IOR 3 SE	SNOWFALL SN ON GNO						+5																									
MURFREESBORO 2 NNW	SNOWFALL						.4														8				1 - 2	2						
TEXARKANA FAA AP	SN ON GNO						Ť																	т		1						
	SN ON GNO WIR EQUIV																															
SOUTH CENTRAL 08																																
AMOEN 1	SNOWFALL SN ON GNO						T																									
EL OORAGO FAA AP	SNOWFALL SN ON GNO						.2 T																									
PRESCOTT	SNOWFALL SN ON GNO						. 3																	T								
SOUTHEAST 09	-																															
CROSSETT 2 SSE	SNOWFALL SN ON GNO						Т												T													

			0 1		LON	1110	_ / \					FEBRUARY 1975
STATION	× NO.	IVISION	COUNTY	RINAGE 1	ATITUDE	LONGITUDE	EVATION		BSERV TIME TAB	AND		OBSERVER
STALLON	INDEX	DIVI	COUNTI	DRAIN	LATI	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	ODOLIVATIV
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W ARKADELPHIA 2 N ARKANSAS CITY ARKANSAS POST	0064 0130 0136 0150 017B 018B 0220 0234	03 05 04 08 07 05 08	SCOTT LAWRENCE SALINE YELL CLARK PIKE PERRY CLARK DESHA ARKANSAS	1 7 6 3 3 3 1 3 2	34 17 34 02 34 58	94 12 91 05 92 52 93 25 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 854 475 285 400 196 145	55 5P 6P 5P	7A 7A 5P 7A 7A 6P 7A 7A 5P		C C C	JAMES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN 8. HENGRIX HOBART WATTS ARK WATER-SEWAGE DEPT CLARENCE L.WESTMORELANO ARK POST NAT MEMORIAL
ASHOOWN 2 S ATHENS AUGUSTA BALD KNOB S N 8ATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 8EE8E 8EECH GROVE BEEDEVILLE 8ENTON	0300 0326 0355 0458 0460 0530 0534 0536	07 06 03 03 03 03 03 03	LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE INDEPENDENCE WHITE GREENE JACKSON SALINE	7 7 7 7	34 19 35 18 35 23 35 49 35 45 35 04	94 08 93 58 91 22 91 34 91 47 91 38 91 54 90 38 91 06 92 37	325 960 218 580 571 277 250 298 221 285	6P 5P 5P	7A 7A 7A 6P 5P 7A SP 6P 7A		С С н С	LOUIS FREEMAN MRS PAULINE A PINKERTON TOMMIE O. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS TOMMY R CARPENTER JAMES WELCH J. W. HICKS P. M. BRECKENRIDGE MRS ETTA C BURKS
BENTONVILLE BERRYVILLE 4 NW BIG FORK BISMARCK 2 5E BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNEROALE	0724 0746 0764 0798 0800 0806	01 04 05 03 05 04 08	BENTON CARROLL POLK HOT SPRING LAWRENCE GARLANO YELL NEVADA MISSISSIPPI HOT SPRING	1 7 3 3 7 3 1 3 5 3	36 24 34 29 34 18 36 06 34 36 35 06 33 41	94 13 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23	1296 1160 1125 500 269 426 426 360 252 1000	7A 8A 8A SP	7A 7A 7A 7A 8A 8A 7A	8A 8A		JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM
800NEVILLE 80TKINBURG 3 NE 80UGHTON BRINKLEY 8UFFALO TOWER 8ULL SHOALS DAM BURDETTE CABOT 4 5W CALICO ROCK CAMOEN 1	0842 0848 0936 1010 1020 1052 1102 1132	02 08 06 01 02 03 06 02	LOGAN VAN BUREN NEVADA MONROE NEWTON BAXTER MISSISSIPPI PULASKI IZARO OUACHITA	1 7 3 7 7 7 7 2 1 7 3	35 43 33 52 34 53 35 52 36 22 35 49 34 57 36 07	93 5S 92 28 93 20 91 12 93 30 92 34 89 57 92 04 92 08 92 49	511 129S 250 205 2578 480 240 279 400 116	7P 7A 6P 6P 8A	7A 7A 7A 7A 6P 6P 7A 8A		С С Н С	CLEO E. YANDELL MR5 GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS GEORGE A HALE B. M. WALTHER C W THORNLEY JR OAN SHOCKLEY
CARLISLE 1 5W CARPENTER DAM CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE CLINTON COM85 3 5E COMPTON CONWAY CORNING	1238 1442 1455 1457 1492 1574 1582 1596	05 06 04 04 02 01 01 05	LONOKE GARLANO MONROE JOHNSON JOHNSON VAN BUREN MADISON NEMTON FAULKNER CLAY	7 7 7	34 27 34 41 35 29 35 32 35 35 35 48 36 05 35 06	91 45 93 01 91 18 93 27 93 25 92 28 93 48 93 18 92 29 90 35	235 405 172 454 840 510 1400 2166 320 293	5P 7A 5P 6P	8A 7A 7A 7A 7A 7A		С СС Н	JOHN H. MEASLES ARK POWER AND LIGHT CO MRS MARGARET NOTHERN BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL 8. RIODICK OTTO DAVIS JONAH LEE SIMS BILL JOHNSON WINFREO O. POLK
COVE CROSSETT 2 55E CRYSTAL VALLEY OAISY OAMASCUS OANVILLE OANVILLE SCS DAROANELLE DE OUEEN OEQUEEN OAM	1730 1750 1814 1829 1834 1835 1838	09 05 07 05 04 04 04 07	POLK ASHLEY PULASKI PIKE FAULKNER YELL YELL YELL SEVIER SEVIER	4 3 1 3 1 1 1 1 1 4 4	33 07 34 42 34 15 35 22 35 03 35 04 35 13 34 02	94 2S 91 57 92 27 93 44 92 25 93 24 93 24 93 09 94 21 94 23	10S0 180 350 628 705 370 370 330 420 5S7	8A 6P 7A	7A 8A 7A 7A 7A 7A 7A		с н	MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING RUPERT WALSTON WILLIAM A. BROWN JOSEPH A. MOUOY. JR. U S 50IL CONS SERVICE JACK E. BURKS O. TUCKER VASSER CORPS OF ENG-TULSA DIST
OERMOIT 3 NE DES ARC DIERKS DIERKS OAM OUMAS EL OORAOO FAA AP EUOORA EUREKA SPRINGS EVENING SHAOE 1 NE	1968 2015 2020 2148 2300 2355 2356	06 07 07 09 08 09	CHICOT PRAIRIE HOWARO HOWARO OESHA UNION CHICOT CARROLL SHARP	2 7 4 4 2 3 2 7	34 S8 34 07 34 09 33 53 33 13 33 07 36 24	91 23 91 30 94 01 94 06 91 29 92 48 91 16 93 44 91 37	143 204 419 686 160 252 135 1518 490	5P	8A 7A 8A 5P MIO 8A 7A		С С н С н	RADIO STATION KVSA C. J. RISTER WILLIAM C. STAPP CORPS OF ENG-TULSA DIST TRAVIS C. KEAHEY U. S FEO AVISTION AGENCY CITY OF EUDORA GEORGE P. O'CONNOR OPHA WOLFE

STATION	NO.	DIVISION	COUNTY	IAGE :	ATITUDE	LDNGITUDE	EVATION	C	BSER' TIME TAB			OBSERVER
JIHITON	INDEX	DIVI	COONTT	DRAINAGE	LATI	L DNG J	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FDRDYCE FDREMAN FDRREST CITY FORT SMITH WSD AP FORT SMITH WATER PLANT GEDROETOWN GILBERT GILLHAM DAM	2443 2444 254D 2544 2564 2574 2578 276D 2794 281D	D1 D8 D7 D6 D4 D4 D3 D2	LITTLE RIVER ST FRANCIS SEBASTIAN CRAWFDRD WHITE SEARCY	77 73 44 55 1 1 7 7	36 D6 33 49 33 43 34 59 3S 2D 3S 39 3S D8 3S S9	94 10 94 1D 92 2S 94 24 9D 47 94 22 94 D9 91 27 92 43 94 14	12SI 127D 264 4DD 282 447 793 2DD S9S 52D	MID SP 8A SP MID SP	MID SP 8A SP MID 7A 7A		H C C C C H J	U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FDRESTRY CDMM LESLIE P. CALLENS JERRY HDGAN NATL WEATHER SERVICE JAMES L. CRISTEE BESSIE E. AKERS MRS IDA A KILLIDN RESIDENT ENGINEER
GLENWDDO 4 ENE GRAVELLY 1 ESE GRAVETTE GREEN FDREST GREENBRIER GREENWDDD GREERS FERRY DAM GURDDN HAMBURG HARDY	2842 2922 2930 2946 2962 2976 2978 3074 3088 3132	D4 D1 D1 DS D4 D2 O8	SEBASTIAN CLEBURNE CLARK	3 1 7 1 1 7 3 3 7	34 52 36 24 36 2D 35 14 35 13 35 31 33 55 33 14	93 29 93 41 94 28 93 26 92 23 94 15 92 DD 93 D9 91 48 91 29	647 461 12SD 136D 36D 518 527 21D 18D 362	SS 7P 7A	7A 7A SS 7A 7A 7A 7A 8A		н н С	MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORD MRS DORDTHY M BEEN U S CORPS OF ENGINEERS RDY S. ROBBS TDWN OF HAMBURG THERESA DDNALDSON
HARRISDN HARRISDN FAA AP HECTDR HELENA HDPE 3 NE HDPPER 1 E HDRATID HDT SPRINGS 1 NNE HUNTSVILLE HUTTIG LDCK	3164 316S 323S 3242 3428 3438 3442 3466 354D 3SS6	D1 D4 D6 D7 D7 D7 OS	PHILLIPS HEMPSTEAD MONTGDMERY SEVIER	7 7 1 2 3 3 4 3 7 3	36 16 35 28 34 32 33 43 34 22 33 56 34 31 36 05	93 D7 93 D9 92 S8 9D 37 93 33 93 4D 94 22 93 D3 93 44 92 DS	117D 137D SSS 32S 37S 700 337 68D 1453 6D	6P MID 5P 7A 8A 7A 6P	7A MID 7A 7A 8A 7A 7A 7A	8A	Н	LINDRETH E. CORDELL U S FED AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA FELTON G. HOLLIFIELO ELIZABETH W. FRIDAY U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS
JASPER JESSIEVILLE JDNESBORD JUDD HILL KEISER KEO LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL	3862 3998 4D1D 4D6D	0S 03 03 03 03 06 03	PDINSETT	7 3 7 5 2 1 5 1 3 7	34 42 3S 49 3S 36 3S 41 34 36 3S 49 34 51 34 19	93 11 93 D4 9D 39 9D 32 9D 0S 92 DD 9D 26 92 28 93 SI 92 SS	8S7 722 24S 21S 232 23D 23D 3DS 796 81D	7A SS 7A 7P	7A 7A 7A 5S 7A 7P 7A MID 7A		Н G	MRS ARDELLA VAUGHN MRS. LVRA 8. SYKES FRED RDREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY DF ARKANSAS J. D. CD88 CHARLES PAUL LITTLE RDCK WATERWDRKS MRS MABEL L FDRRESTER MRS ETHEL PUMPHREY
LEDLA LITTLE RDCK WSD AP R LITTLE RDCK FILT PLANT LURTDN 2 NE MADISON MAGNDLIA 3 N MAGNDLIA ND 2 MALVERN MAMMOTH SPRING MARIANNA 2 S	4248 42SD 4386 4S28 4548 4SSD 4S62	D5 D1 D6 D8 D8 DS D2	CDLUM8IA CDLUM8IA HDT SPRING FULTDN	3 1 7 5 4 4 3 7	34 44 34 46 35 48 35 D1 33 19 33 16 34 23 36 29	92 3S 92 I4 92 I9 93 D4 90 43 93 14 93 14 92 49 91 32 90 46	261 257 512 2DDD 215 315 294 311 69D 234	55 MID 7A 6P SP SS SP	7A MIO MIO 7A 8A 7A SP 7A SP	77	C HJ	PIERCE A. REEDER NATL WEATHER SERVICE LITTLE RDCK WATERWDRKS MRS. BRIGETTA SUE SMITH MRS VIDLA HDLLDWELL EARLE E. GRAHAM ARKANSAS P & L CD. RADIO STATIDN K80K CLARENCE P. MATHIS UNIV DF ARKANSAS
MARSHALL MAUMEE MELBDURNE S WNW MENA MILLWODD DAM MONTICELLD 3 SW MORDBAY LDCK NO 8 MORRILTON 4 SW MOUNT IOA 3 SE MOUNTAIN HOME I NNW	4696 4746 4756 4839 49DD 4934 4938	02 02 04 07 09 08 05	LITTLE RIVER	7 7 7 3 4 3 1 3	36 D3 36 DS 34 3S 33 4I 33 36 33 19 35 D7 34 32	92 37 92 39 91 S9 94 IS 93 S8 91 49 92 27 92 48 93 36 92 23	114D 799 6DD 12D7 316 3DD 8S 29D 697 8DD	SS 6P 8A 8A SP 7A 6P	7A 7A 7A 8A 8A 7A 7A 6P	(С Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н	MRS DELAINE HDLOER H C SULLIVAN MRS. JUANITA CDDPER RICHARD W. ST. JDHN RES ENG CORPS DF ENG. U DF ARK - MDNTICELLD U S CDRPS DF ENGINEERS PERRY D. MALLETT WILLIAM E. BLACK RADID STATION KILD
MDUNTAIN HOME C DF ENG MDUNTAIN VIEW MULBERRY 6 NNE MURFREESBORD 2 NNW NARROWS DAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL DAM NEWHOPE 3 E	SD46 SD72 SD79 S11D S112 S158	D2 D4 D7 D7 D7 D7	PIKE HDWARD HDWARD CRAWFDRD	7 7 1 3 3 4 3 1	36 2D 35 S2 35 34 34 D5 34 D9 34 0D 34 07 35 38 34 14	92 23 92 D7 94 01 93 42 93 43 93 S6 93 S2 94 23 93 SD	8DD 77D SDD 47S 43S SSD SSD 673 8SD	8A 7A 7A 7A	8A 7A 7A 7A 7A 7A 7A 7A	8A(U S CDRPS DF ENGINEERS WILLIAM F. PARSDNS MRS. SULA ARVIN RAYMDND WALLS U S CORPS DF ENGINEERS UNIVERSITY DF ARKANSAS MRS EDNA J WESTFALL MRS. NONA L. HAILEY WILLIAM W. WARD

	ST	AT	ION	IND	ΕX		ARKANSAS FE8RUAR	
				14.1	7	OBSERVATION TIME ANO		

STATION	. ON	S I ON	COUNTY	AGE 1	TITUDE	ONGITUDE	AT I ON	0	BSERY T1ME TAB			OBSERVER
STHITUN	INDEX	DIVISION	COONT	DRAINAGE	LAII	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	UBSERVER
NEWPORT NIMROD DAM NORFORK OAM ODELL 3 N ODEN 1 NNE OKAY OSCEOLA OMENSVILLE OZARK OZONE	5480	05 02 01 07 07 03 05	PERRY 8AXTER WASHINGTON MONTGOMERY HOWARD MISSISSIPPI 5ALINE	7 1 7 1 3 4 2 3 1	34 57 36 15 35 48 34 38 33 46	91 17 93 10 92 15 94 24 93 46 93 55 89 59 92 49 93 50 93 27	220 480 425 1500 800 300 245 500 396 1900	8A 8A 5P	8A 8A 7A 7A 5P 7A 8A 7A		H C C	NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. CLARA W. HURST MRS DELTON HUGHES IDEAL CEMENT COMPANY MRS LENA E CADWELL MRS. GUY E. COOK 8URNS WAKEFIELD VIRGIL D. MELSON
PARAGOULO PARKS PARTHENON PERRY PINE 8LUFF PINE RIOGE PINEY GROVE POCHONTAS 1 PORTLAND PRESCOTT	5691 5754 5760 5770 5820 5866	04 01 05 09 07 08 03	NEWTON PERRY JEFFERSON MONTGOMERY CLARK	5 1 7 1 1 3 3 7 3 3	34 48 35 57 35 03 34 13 34 35 34 10 36 16 33 14	90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59 91 31 93 23	260 668 925 330 215 840 375 330 120 308	4P 5P 6P 8A 6P	4P 7A 7A 5P 7A 6P 8A 6P		с с	WILLIAM J TOMERLIN 80MAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L 8 HADOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS 8ENEDICTINE SISTERS NEILL M SLOAN JOHN W. TEETER. JR.
PRESCOTT SCS RATCLIFF REMMEL DAM ROGERS ROHWER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY	6008 6102 6248 6253 6352 6376 6380 6403	04 05 01 09 04 06 03	NEVADA LOGAN HOT SPRING BENTON DESHA POPE ARKANSAS CLAY FULTON WHITE	3 1 3 7 1 1 7 5 7	36 22 33 48 35 19 34 23 36 27	93 23 93 53 92 54 94 06 91 16 93 08 91 08 90 08 91 50 91 45	318 463 315 1360 150 366 200 300 668 245	SS 8A 7A 8A	7A 7A SS 8A 7A 8A 7A 7A	7A	C H G H	U S SOIL CONS SERVICE MRS LULA M WEEKS ARK POWER AND LIGHT CO JAMES C. BROWN UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH AND WILDLIFE GILLIS R. NEELEY ALGER B. POMEROY ADAM C. MELTON
SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBJACO TAYLOR	6586 6624 6768 6804 6823 6918 6920 6928	02 01 08 07 09 06 06	GRANT VAN BUREN BENTON DALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA	3 7 1 3 4 3 1 1 1 4	35 39 36 11 33 55 33 22 33 57 34 29 34 28 35 18	92 21 92 19 94 33 92 51 93 29 91 47 91 32 91 25 93 39 93 27	290 550 1150 170 270 182 214 198 500 250	6P 7P 8A 8A SS 5P 8A SS	6P 7A 7A 8A 8A 5S 7A 8A 7A		C CGH	ARKANSAS FORESTRY COMM FRED LOWRANCE LESLIE T NETHERTON MATTIE D. MIZELL HUBERT A 8AKER BURNICE FRIZZELL SALLYE HAYES 8ORCHERT UNIVERSITY OF ARKANSAS NEW SU8IACO A88EY TOMMY HAMLIN
IEXARKANA FAA AP TURRELL WALDRON WARREN WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7267 7488 7582 7592 7712 7744 7950 8052	06 04 08 07 06 02 04 06	MILLER CRITTENOON SCOTT 8RADLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS MARION	1 5	35 22 34 54 33 37 34 39	94 00 90 15 94 06 92 04 93 32 90 11 91 54 93 28 90 47 92 41		MIO 5P 5P 7A 5P 5P 5P	5P 7A 7A 7A 5P		н с н с с	FED AVIATION AGENCY U S FISH-WILDLIFE SERV WILLIAM O. 81VENS NICK CORNISH MRS NORA L MAY8ERRY W MEMPHIS UTIL COMM NOLEN 8 CALDWELL JERRY PICKENS RADIO STATION KWYN CARL WALKER
						LOWING STA						

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Ashevil 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °P, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Exaporation and Wind" table, and show on Ground" table, when published, are for the 24 hours ending at time of observation.

EXAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Time of observation, wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Sam obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include leet. Entries of snow on ground include snow, sleet, and ice. SNOWFALL: Entr

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallon silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. Keiser Marianna 2 S Rohwer 2 NNE Stuttgart 9 ESE DAILY SOIL TEMPERATURES TABLE:

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE: THE FOLLOWING:

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates.
- Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - # DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

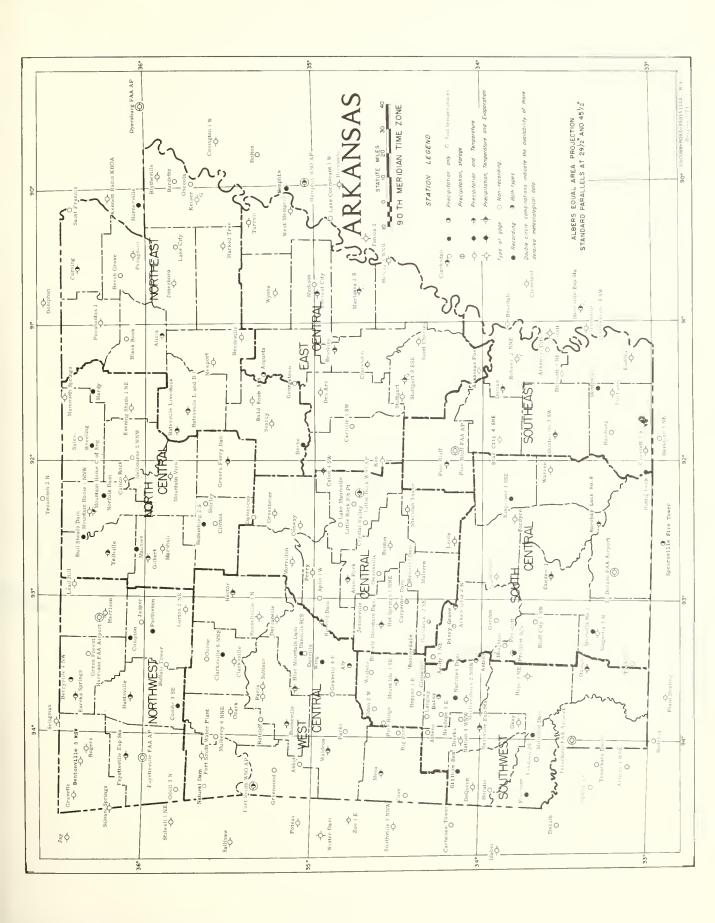
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801. William H. Hoggard Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 4/4/75-950



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801







CLIMATOLOGICAL DATA



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: LOWEST TEMPERATURE:

HARRISON GRAVETTE

OATE 14

GREATEST TOTAL PRECIPITATION: WEST MEMPHIS LEAST TOTAL PRECIPITATION:

TEXARKANA FAA AP

15.83

4.28

7.25 OATE 28

GREATEST 1 DAY PRECIPITATION: POCAHONTAS 1 GREATEST TOTAL SNOWFALL:

GREATEST OEPTH OF SNOW OR ICE: 2 STATIONS

EVENING SHAOE 1 NE

11.0

8 DATE 14

SUPPLEMENTAL DATA

		(5	WIN PEED -				REL	ATIVE AVERF		ITY)F DA				INE		5ET	
	RESULTANT 01RECTION	RESULTANT SPEE0	AVERAGE	FASTEST HILE	DIRECTION OF FASTEST MILE	ATE OF ASTEST MIL		CENT 06	DF TIME	18	TRACE	.0109	.1049	66'-05'	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSH	AVERAGE	SKY COVER SUNRISE TO SUNSE	
FORT SMITH WSO AP	36	2.2		38 35	NM	27 24+	71 69	_		55 60	1	8		4		0	17	52		6.8	



ARKANSAS MARCH 1975

				TEMP	ERF	TUI	RE									PRE	CIP	ITATI	ON				
										NO	. 01	F OA	PY 5			> -		SNOH	. SLEE	T		-	0AY
STATION	W 5	W E	,	URE	<u></u>				ORYS	MA	х.	H1	N.		TURE	ST DA			C. DEPTH GROUND		NORE	RORE	OR HORE
	AVERAGE MAX 1 MUM	AVERAGE	AVERAGE	DEPARTURE F. OM NORMAL	H1CHES	ORTE	LOWES	ORTE	DEGREE	90° 08 ABBVE	32* OR BELOW	32° DR 0ELOW	0° 08 BELOM	T0TAL	DEPARTURE FROM NORMAL	GREATEST	ORTE	TOTAL	HAX. (ORTE	.10 OR	.S0 0R	1.00 0
NORTHWEST 01																						Γ	
BENTONVILLE FAYETTEVILLE FAA AP FAYETTEVILLE EXP 5TA GRAVETTE HARRISON	51.2 53.8 55.9 53.3 54.6M	30.8 34.0 35.6 32.6 32.6M	41.0 43.9 45.8 43.0 43.6M	- 1.6 - 3.6 - 3.7		21	8	1 4 1 4 1 4 1 4 1 4	734 651 598 683 668	0 0 0	1 1 0 1	12	0 0 0	6.21 5.89 0 5.59 5.98 6.60	2.43 2.52 3.10	1.43 1.53 1.98 1.47	27 27 18	1.0 .1 .2 3.0	1 † † 2	14 13+ 14 13	9 8 8 10 9	5 3 3 4 4	2 2 2 2 3
HARRISON FAA AP HUNTSVILLE LEAO HILL LURTON 2 NE SILOAM SPRINGS	51.5 55.8 56.3	32.6 32.8 32.1	42.1 44.3 44.2 42.6	- 3·1 - 5·0	82 80 84	21	18 16	14 14 30	709 641 641 685	0 0	2	20 18 18	0	5.81 0 5.94 6.68	3.36	1.48 2.14 1.65	18 27 27	5.1 2.7	2 1	4	9 5 9 7	4 5 5	2 2 3
01V1510N			43.4	- 3.7										6 - 1 4	2.70			2.0			'		
NORTH CENTRAL 02																							
CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS FERRY OAM MAMMOTH SPRING	55.9 56.9 57.2 55.0 55.9	30.5 32.8 32.3 33.5 33.9	43.2 44.9 44.8 44.3 44.9	- 2.5	81 84 81		19 16 21 24 13	15 5+ 14	668 618 625 636 613	0 0 0	0 0 0	18 19 15	0 0 0 0	9.27 10.81 7.79 14.36 6.34	5.38 6.42 4.29	2.33 3.00 1.80 3.85 1.03	28 28 29	6.5 11.0 8.0	8 5		11 10 11 12	6 8 5 9 7	4 4 2 5
MARSHALL MOUNTAIN HOME 1 NNH MOUNTAIN HOME C OF ENG MOUNTAIN VIEH YELLVILLE	53.9 55.2 53.0 53.3 55.3	31.7 31.8 30.1 32.4 32.6	42.8 43.5 41.6 42.9 44.0	- 4-0		21	19 18 19 22 20	3 4 16+	683 662 720 678 647	00000	0 0 0	20 20 21 21	00000	9.48 5.54 6.52 11.36 7.99	5.53 1.89 6.88	3.00 1.73 1.30 3.50 2.10	28 27 28 28	9.9 6.7 8.0 5.0	7 5 7	14	10 10 10 11	82696	3 2 2 3 2
017[5[0N			43.7	- 3.8										8.95	5.00			8.2					
NORTHEAST 03																							
ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE BEEOEVILLE	57.0 55.3 55.1 55.3 56.5	37.5 37.4 35.9 35.9 37.8	47.3 46.4 45.5 45.6 47.2	- 2.8	77 73 81 80 75	20	24 24 21 24 24		546 572 597 599 544	0 0 0	0 0 0 0	11 13 12	0 0 0	12 · 17 14 · 19 11 · 62 9 · 68 10 · 19	7.17 5.30 5.17	5.58		7 6.5 3.8	0 2 7	14	12 12 8 12 9	7 9 7 7 5	4 2 3 4
BLYTHEVILLE CORNING JONESBORD JUDO HILL KEISER	58.9 55.5 54.6M 56.5M 54.6	37.2 35.4 36.8M 37.4M 35.8	48.1 45.5 45.7m 47.0m 45.2	- 2 · 1 - 3 · 5 - 4 · 6	78 71 72 75 74	20+ 24 20	23 20 22 24 22	3	518 599 591 550 606	0 0 0	0 0 0	13 12 12	0 0 0 0	12.85 13.51 11.26 10.41	7.61 9.08	5.00		5.5 5.0	4	14	10 11 11 14	6 7 7 7	4 3 4 3
NEHPORT PARAGOULO POCAHONTAS 1 SEARCY	54 · 1 55 · 8 55 · 1 57 · 3	36.7 35.4 35.1 37.3	45.4 45.6 45.1 47.3	- 5.6 - 3.9 - 3.6 - 4.0	74 73 76 77	21 20 20 22+	25 20 20 20 23	3	599 592 608 541	0 0 0	0000	13	0 0 0	12.50 10.84 14.00 13.70	7.53 5.90 9.40 8.28	3.76 4.93 7.25 3.16		6.1 .0 4.7 6.3	5 0 T 6	14+	12 10 11 12	8 6 6 9	4 3 4 5
01V1510N			46.2	- 3.5										12.07	7.23			3.8					
WEST CENTRAL 04																							
BLUE MOUNTAIN OAM BOONEYILLE CLARKSYILLE OAROANELLE FORT SMITH WSO AP //R	56.6 59.1 56.5 58.3 56.8	35.7 37.3 32.5 37.4 36.6	46.2 48.2 44.5 47.9 46.7	- 3.8 - 3.6	82 83 81 79 83	21 23 22+ 21+	21 19 20 23 20	14	583 527 628 529 562	0 0 0 0	00000	12 11 19 9	00000	7.66 6.51 6.33 9.35 6.70	2.62 4.60 3.06	2.59 2.57 1.32 2.57 1.21	28 28 28 28 28	7 2.0 .0 4.2 1.8	T 2 0 4 T	4 1 4 1 4 1 4	9 8 11 12 8	7 5 5 8 7	1 2 1 3
FORT SMITH WATER PLANT HECTOR MENA OZARK RUSSELLVILLE 3 N	58.2 60.3M 59.4 58.3 56.4	33.9 35.0m 38.3 38.0 35.4	46.1 47.7M 48.9 48.2 45.9	- 2.3 - 2.6 - 5.4	81 79	23+ 23+	20 20 19 23	14	580 529 501 523 587	00000	00000	17 14 8 7	00000	6.54 8.44 7.68 8.14	2.64 2.57 4.12	1.80 2.77 3.02 3.36	28 28 28 28	1 .0 1.5 2.5	T 0 2	30+ 13	8 6 11	5556	2 4 1 2
SUBIACO HALORON	58-6	36.9	47.8	- 3.7	83	20	21	14	535	0	0	13	0	9.97	1.90	2 - 13	28	3.0	2	1 4	11	8	1
OLVISION	61.3M	36.4M	48.9M	- 2.2	83	24+	18	14	505	0		15	0	7.88	3.88	3.04	28	1.6	Т	16+	10	5	2
CENTRAL 05											l												
ALUM FORK BENTON BLAKELY MOUNTAIN ORM CONWAY GREENBRIER	62 · 2 58 · 4 58 · 5 56 · 1	38 · 8 36 · 0 37 · 8 36 · 0	50.5 47.2 48.2 46.1	4	80 80 83	21 20	22 23 23 22	15	449 547 517 579	0000	0	11	0000	9.85 10.46 9.97	4.77	1.65 2.83 2.46 2.99	29 29	3.0 4.5 7.0		14	13 12 11 12	9 7 7 7	3 4 4
HOT SPRINGS I NNE LEDLA LITTLE ROCK WSFO AP //R MALVERN MORRILTON 4 5W	58.7 61.7 57.8 62.6 58.1	37.5 39.8 39.6 38.5 38.5	48.1 50.8 48.7 50.6 48.3	- 5.4 - 1.6 - 3.0	81 80	20	22 22 26 22 23	14 14 14	525 443 499 450 515	0 0 0	00000	9 6 5 9 7	00000	8.92 7.12 7.67 9.56 10.69	3.44 2.74 5.74	1.70 1.54	29 13 27 28	4.0 2.0 2.4 2.0 5.5	2	14	12 9 11	8 6 6 8	3 3 2 4
	55.0	34.3	44.7	- 2.3		21	22	16	626 462	0	0		0	8.06	3 - 1 4 3 - 26	1.54	29	4.0		14	12 10 12	8 8	2 3

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS

TORTHE				TEMP					IND	_	_						CIP	ITATI	MARC			975	_
				I E ITIF		1101	\ <u>L</u>			NO.	OF	OA.	YS			FRE			SLEE	T	NO -	OF	DAYS
STATION				E HAL					OAYS	HA:	х.	H1	Ν.		FRIL	DAY			H O		MORE	MORE	MORE
	AVERAGE MAX 1 HUM	AVERAGE	AVERAGE	OEPARTURE FROM NORMAL	SHEST	١	#EST	J.	w	ve or	0.0 0.0	0.0	09 0 M	Ę.	DEPARTURE FROM NORHAL	GREATEST	<u>u</u>	TOTAL	GROUND	TE	O.R	OR	96
	A P	AVE MIN	βVβ	DEF	H1GH	180	LOWE	DATE	06(90° 08 RB0VE	32° 9EL	32° 8EL	0. BEL	10	FR	98	ORTE	101	NO.	90	.10	.50	1.00
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY	62 - 2 50 - 6M	42 -1 34 -4M	52.2 46.5M	- 4.8	78 78	23 25	24		397 565	0		3 17	0	7.36 11.29	6 - 20	1.85	28	1.0		14	Θ	6	4
CABOT 4 5M CLARENOON OES ARC	57.8 59.5 59.8	37.9 41.8 40.0	47.9 50.7 49.9	- 1.7	93 75 76	22 23 22+	20 26 23	1 4 1 4 1 4	531 443 466	0	0	10 5	0	0.25 11.57 9.96	6.47	2.40 2.54 2.02	28	7 •0 3•0	0	14+	11 10 10	5 7 9	4 5
FORREST CITY HELENA	56.6M 58.6	35.8M 37.0	46.2M 47.8	- 4.2	78	24		14 15	578 527	0	0	12	0	9.42	3.95	2.72 2.83	13	, 8 T	O T	14	9	6	2
KEO Marianna 2 5 Saint Charles	58.6 59.2 58.9	39.8 39.8 39.2	49.2 49.5 49.1	- 1.8 - 2.9	79 77 78	21+ 23 24		14 14 14	488 476 490	0 0	0	9 10 6	0	8 · 89 13 · 78 9 · 56	8.62 4.20	1.80 5.98 2.59	12	.0 T	0 i	14+	11 9 11	7 6 7	3
STUTTGART STUTTGART 9 ESE TURRELL	60.5 58.2 56.8M	41.5 39.0 38.9M	51.0 48.6 47.9#	- 1.9 - 2.1	77	21 24 24+		14 14 3	440 505 533	0	0 0	5 6 10	0	11.11 9.54 12.24	5.36 4.33	4.68 2.66 4.25	13	2.0 5.0 1.0	5	1 4 1 4 1 4	10 12 10	6 7 6	3 3 3
WEST MEMPHIS MYNNE	57.1 57.9	40.5	48.8		74	23	25	3 15+	495	0	0	10	0	15.83		5.36	12	.0	0 0		13	6	5
OIVISION			48.9	- 2.8										10.57	5.30			1 - 1					
SOUTHWEST 07																							
OE QUEEN HOPE 3 NE	64.3	30.7 30.6	51.5 49.7	- 1.6 - 2.5	81 79	23+		14 15+	419 476	0	0	6	0	5 · 82 5 · 69	1.15	1.31		.6	Т	14+	12	4 5	1
MOUNT IOA 3 SE HURFREESBORO 2 NNW	57.6 61.3M	35 - 0 36 - 6M	46.3 49.0M	- 3.7	79 80	23+	19 20	15÷ 14	576 499	0	0 0 0	12 9 7	0	.9 ·61 5 ·87	4.09	2.25 1.07	28 18	1.5	1	1 4	1 1 1 1	5 9 4 6	2
NASHVILLE EXP STATION //	59.2	37 · 1 43 · 0	48.2 53.5	- 3.3	77	23+	26	15+	362	0	0	1	0	6 · 93 5 · 37	1.86	1.55	13		'	14+	12	5	0
STAMPS TEXARKANA FAA AP	64.5 60.3	41.6 42.6	53.1 51.5		79 78	20 20	24	14 14	385 421	0	0	6	0	4.77		.03 1.05		1.0	1 T	4	10	3	0
01412100			50.4	- 2.1										6.04	1.05			.7					
SOUTH CENTRAL 08																							
ARKAOELPHIA 2 N CAMOEN 1	62 · 1 63 · 1	40.0	51 · 1 51 · 8	- 2.2 - 2.4 - 2.0	81 82	20 22+	27	14 15+	432 417	0	0	6	0	6.80 8.93	1 · 40 3 · 70	2.00	13	1.5	2	1 4 1 4	9	6 5 4	2
EL OORAOO FAA AP FOROYCE MAGNOL[A 3 N	62.7 61.9 64.9	41.6 39.8 40.7	52.2 50.9 52.8	- 2.0 - 3.5 - 2.5		23 23+ 20	27 24 26		406 446 391	0	0	5 7 6	0	6.00 8.07 6.40	2.35 1.82	1.30 2.37 1.81	13	1 · 3 · 6 · 8	1 1	14	13	5 4	2 2 2
MOROBRY LOCK NO 8	64.5M	41.5	53.0M		82	24	29	14+	373	0	0	5	0	6.98	1 -66	2.92 1.05	13	т	0	13+	9	4 5	2
PRESCOTT SPARKMAN WARREN	63.6 62.1M 63.8	41.1 37.5M 37.9	52.4 49.8M 50.9	- 1.4	82 82 80	20 23+ 24+	24 24 27	15 15+	398 476 439	0	0	8	000	5.78 5.46 8.82	2.84	1.20	13	·6 ·0	0	13+	01	6 5	1 4
OTVISION			51.7	- 2.5										7.03	1.70			.7					
SOUTHEAST 09																							
CROSSETT 2 SSE DERMOTT 3 NE	64 · 2 62 · 1	38.7 40.6	51.5 51.4	- 3.7	81	24+	26 27 28	5	424 430 403	000	0	5 5 3	0	9 · 1 8 8 · 4 2 7 · 55	3.61 2.30 1.60	4.00 3.30 1.95	13	, O	0		10 9 7	5 5 5	2 3 4
OUMAS EUOORA MONTICELLO 3 SH	61.9 63.9 62.6	42.9 41.5 40.8	52 · 4 52 · 7 51 · 7	- 1.4	81	24+	29 27		387 421	0	. 0	4	0	9.53	2.12	4 - 68	13	.0	0		10	6	2
PINE BLUFF PORTLANO	63.0 62.3	42.2 40.6	52.6 51.5	- 1.7	81 80	21+	25 29	14	398 420	0	0	5 4	0	10.23	4 - 82	3 · 69 4 · 20		T .0	T O	13	11	7	3
ROHMER 2 NNE STAR CITY 4 ENE	61.1M 63.2M	38.9M 40.8M	50.0M 52.0M			22 24	25 27		466 409	0	0	5	0	9 • 6 4		1.90 2.85	13	-0	0		10	7	2
01V1510N			51.8	- 2.1										9.07	3.48			T					
			1	EE REFER	ENCC	NOT:		1.0%	NC 57	OT !	IN I	NOF	×						Į.		1		
			S	EE MEFEN	CHILL	nt U I I	U1 C	LLUM	16 DE	0111	J19 6		-										

DAILY PRECIPITATION

CIOIION	H.											AY	′ ()F	MO	ΝT	Н													
STATION	101	1	2	3	4	5	6	7	8	9	10	1 1	12	13	1 4	15	16	17	18	19	20 21	22	23	24	25	26	27	28 2	9 30	31
BENTONVILLE BERBYVILLE 4 MM DUFFALO TOBER FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST WARDISON HARDISON FAR AP MUNTSVILLE JASPER LEAD MILL LURTON 2 ME SILONI SPRINGS	6.21 0 6.22 6.74 5.88 D 5.58 5.98 6.60 5.61 D 5.94 7.87 6.66	-	-	.02	.10 .08 .04 .06 .16 .08 .11 .07 .08	T T	т т	т т	_	. 10 1.72 .06 .87 .29 .54 .14 .66	.83 .78 .71 .39 .65 .81 .83 .82 .35	. 35 . 34 . 45 . 35 . 31	1.25 .47 .25 .12 1.02 .30 .37 .72	.09 T .13	.13	.03	.05 T .14 .03 .08 .04 .07 T .08 .15	T T -	1.10 .60 .60 1.35 1.37 1.47 .58 1.40 1.48 1.52 .68 1.50	.68 .60 1.45 1.14 .04	.:	2 T	.05 5 1 1	. 15	_		. 46 .57 .62 1.53 1.98 1.46 .52 1.75 1.46 2.14 .87 1.65	1.33 1.10 .35 .37 .46 .25 1 1.20 .51 .60	.18	10
HORTH CENTRAL 02 CALICO ROCK CLINTON EVERING SHADE 1 NE GILBERT GREERS FERRY DAH PROSHADL PR	9.27 11.03 10.81 7.79 14.36 6.34 8.48 9.21 5.54 6.52 11.36 R.04 12.47 7.88		т		.10	T T		7 .08 7 7 .05		.19 .02 .02 .19 .01 .13 .01	.86 .76 .72 .78 .9R .61 .74 .34 .91	. 48	1.40 .85 1.04 .50 1.05 .92 .21 .62 .70	.11 T .15 .08 .19 T .05	.85 .46 1.80 .10 .77 .75 .48 .53		.13 .05 .08	. 20	.25 .50 .84 .95 .55 .65 1.50 .34 .65 .12 1.13	1.30 1.35 1.05 1.70 1.09 .30 1.40 .96 1.14 1.55 1.34	. 30		5 0 5 8 .06	.60 .36	T	т	. 42 .60 .63 .84 .53 .92 .63 .92 .63 .90 .52 .38 .60 2.10	3.00 1.76 2 .15 1.30 3.50 1 .48 3	.16 .14 .42 .85 .60 .62 .28 .20	20 14 07 20 55 02 12 15
MODITIEST 03 ALICIA BALD KINDS N BALD KINDS N BALD KINDS N BALCK LIVESTOCK BACKYLLE LIVESTOCK BECCH LIGHT 0 BECCH LIGHT BLACK ROCK BLYTHEVILLE BLACK ROCK BLYTHEVILLE BLACK COCK CORN ING	12.17 14.18 11.62 9.68 11.28 10.18 8.63 12.85 12.47 13.51 010.50 	TT	.02		T			T .07	Т		.80 .95 .70 .58 .60 1.10 .85 .92 1.11 .80 .93 .93 .93 .93 .93	1.00 .47 T	.61 .54 .70 2.03 .34 2.66 2.91 .77 1.56 1.30 1.16 2.94 1.81	2.05 .99 .60 .13 .86 .05	.68 .56 .35 .57 .29 .59 .38 .54 0 .25 0 .46 .86 1 .10	. 10	.14 T T .08 .06 .95 .30 .13 .07 .03	.02 .05 .14 .06	1.16 1.47 1.68 1.5 .98 1.17 .05 .69 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	1.18 1.60 .03 .08 1.25 .80 .05 .67 .97 1.00 .68 .02 .02 1.51 .88			. 66 . 55 . 66 . 57 . 57 . 57 . 57 . 57 . 57 . 57 . 57	.55 .61 .35 .02 .76 .32 .61 .10 .96	.06		.39 .56 .66 .64 .41 .14 .34 .39 .42 .22 .12 .22 .12 .23 .12 .39 .12 .39 .12 .39 .12 .39 .12 .39 .13 .14 .14 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	2.00 a 5.90 a 3.96 a 0.04 a 0.04 a 0.04 a 0.05 a 0.	.35 .52 .666 .96 .40 .88 .03 .33 .64 .26 .00 -87 .01 .20 .87 .01 .20 .87 .01 .30 .83 .30 .30 .37	13 06 17 17 11 08 03 16 09 07 06 11 14 09 05 02 04
MEST CENTRAL ABBOIT ALT BIG FORA BLUC FOUNTAIN DAM BUDNEVILLE COVE CARRYSTILLE COVE CHARLE FORT SHITH MATER PLANT GRAVELLY I CSC GRECHMODO MECTOR METURAL MET	8.20 10.32 8.46 7.66 6.51 6.33 9.35 6.70 6.54 6.32 8.44 7.68 6.56 6.01 8.16 6.32 7.84 6.01 8.16 6.01 8.16 7.88			T .04	.07 .05 .04 .03 .07 .01 .04 .05 .13 .07 .06 .01	7 7 7 .01 7 7 .06 7 .05		T	Ť	.01 T .699 T T .83	. 92 . 67 . 67 . 73 . 1.05 . 65 . 61 . 68 . 65 . 62 . 70 . 72 . 70 . 73 . 76 . 65 . 61 . 72 . 70 . 73 . 76 . 65 . 65 . 61 . 62 . 70 . 70 . 70 . 70 . 70 . 70 . 70 . 70	T 1.07	.677 x .577 .633 .299 .488 .666 .800 .855 .611 .299 .788 .211 .188 .255 .877 .711 .221	T .26 .08 .13 .06 T .72 .17 .20 T .03 T		. 29	.84 .60 .31 .68 .53 .37 .08		.72 .78 .91 .58 .93 .40 .08 1.01 .79 1.08 T .75 1.61 1.44 1.29 1.30 .52	.02 T .60 .15 .73 .40 T .21 .57 .69 .53 .03	*	T	.0)4 .022 T	.01 1.02 .04	T	.52	.70 1.55 1.06 .80 .43 .92 .66 .60 .46 1.21 .98 .82 .70 1.21 .83 .75 .76 1.25 .108 1.85	3.20 2.32 2.57 1.32 1.81 2.57 1.00 1.80 3.02 1.41 2.77 3.02 1.66 1.48 3.36 1.53 1.80	.92	33 25 07 05 14 15 17 11 11 00 20 33 13
ALUH FORK APLIN 1 M BENTON BISTANCK 2 SE BLAKELY FOUNTAIN DAM BONNERDONLE CARPENTER DAM COMMAY CANSTAL VALLEY OPPINSCUS GREENBIER MOT SPRINGS 1 MME PORT OF THE COMMAN LOCK COMMENTAIN COMMENTAIN AND COMMENTAIN COMMENTAIN AND COMMENTAIN COMMENTAIN COMMENTAIN AND COMMENTAIN COM	10.69 R.85 6.96 10.46 9.30 5.63 9.97 6.28 10.18 11.71 8.92 10.86 10.41 7.72 9.56 10.69 10.69 10.41	-		T T .40	T .05		ŢŢ	T T .022	-	- 26.80	. R0 . 78 1. 35 . 54 . 95 . 84 . 62 1. 05 . 73 . 65	.41 T .24 .03 .17 .35	.74 .45 .50 .85 .25 1.07 1.06 .74 1.08 .95 .85 .24 .82 .87 1.35 .93	1.54 .88 0.40 .82 .25	. 95 . 68 . 70 . 65 . 54 . 79 . 88 . 88 . 95 . 95 . 95 . 64 . 64	T .01	. 32	.02 .12 T .14 .10	1.05 1.43 1.25 .99 1.02 1.45 1.17 .82 1.20 1.20 1.20 1.20 1.35 .82 1.60	08 .02 T .60 .20 .87 .15	T	т	.69 .18 .22:_72	. 45 . 65 . 35 . 43 . 35 . 48 . 30 . 16 . 75	.52	. 10 . 34 . 35 T	-1.02 1.65 .05 .40 .40 .49 .49 .70 .55 2.60 .57 2.18 83 .52 .59	1.05 1.98 2.07 1.35 .80 1.85 1.12 3.10 2.56 1.32 1.45 2.41 1.85 2.41	.85 2.83 . 2.15 T .16 2.46 . .71 . .160 . 2.99 . .70 . 2.75 . .08 T .12 . .07 . .12 . .07 . .12 . .07 . .154 .	05 10 20 06 25 25 22
										SI	EE RE	FEREI	NCE A	OTES	FOLU	.OH]N	G STA	TION	INOE	x										

	H.							' 1		. '		D	AY		- <u> </u>		IN T																
STATION	0.1	1	2	3	4		5 6	6	7	8	9			12	13	1 4	15	16	17	18	1	9 2	0 21	22	23	24	25	26	27	28	29	30	31
REPPEL DAM SHERIDAN TOWER	7.58 9.00		L	1	+			+			T . 09	.70	. 15	. 37	.70		L	. 2		1.1	33	.01			.53	.14		1	.65	1.79	. 76	- 11	
E E E E E E E E E E E E E E E E E E E	7.36 	. 0:	.0)3 T		r r	Ŧ		T T		.10	.56 .62 .93 .90 1.00 .99 1.76 .70 .70 .58 .83 .87 .90	.36 T .10	1.19 .95 1.79 1.21 .90 .56 1.40 2.72 1.21 1.26 1.50 5.98 1.60 .40 1.93	4.69 2.66	1.09 .98 .38 1.30 .35 .80 .14	7 T	. 1 . 2 . 1: x . 0 . 0 . 1: . 0 . 1: . 1 . 1 . 1	.7 5 .0 9 .5 5 .1 5 .0 9 .7 .0 1 .0 1 .0	1.75 .8 1.75 .8 1.8 1.0 1.8 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	94 55 70 92 46 98 14 13 50 55 55 55 57 54	. 45 . 35 . 37 . 55 T . 32 T . 40 . 30 . 27		.39	.17	.07 .52 .02 .65 T .58 .07 .03			.09 .46 .05 1.00 .40 .52 .06 .04 1.01 .06 .09 .13 .20	3.70 3.70 2.40 1.70 2.54 2.02 2.51 1.90 1.94 3.06 62 1.37 1.32	1.50 1.13 1.46 .31 * 2.49 1.10 .99 2.41 .92 .90 1.73 1.51 1.53 .76	.07 T .90 .05 .10 .03 .25 .03	
LEST TETPHIS LYME 2	15.03 10.41 7.23 5.53 5.53 7.57 5.82 0.14 0.30 5.09 10.77 0.05 7.70 9.01 5.07 0.93 7.79 9.05 5.07 0.93 7.79 9.01 5.07 0.93 7.79 9.03 7.03 7.03 7.03 7.03 7.03 7.03 7.03 7	Ţ			00	.10 .40 .19 .08 .22 .05 .05 .10 .05 .30 .24 .05 .47		. 91	.10 .02 .10 T	т	T .3R .05	.92 1.15 .97 .52 .93 .95 .98 .76 .70 .92 .63 .95 .43 T	.73 .22 .79 .16 .27 .02 .10 .23 .15	5.36 5.21 .92 .33 .36 .22 .90 .35 .95 .25 .35 .35 .35 .35 .35 .35 .35 .35 .35 .3	.34 .30 .54 .30 .42 .62 .95 .34 1.15 .60 .52 .50 .30 .45 .50 .30 .45 .50 .30 .45 .50 .50 .45 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5	466 359 200 375 54 55 41 35 42 44 45 26 28 39	55 55 77 77 45 55 11 77 77 45 55 12 22 44 45 55 55 56 56 56 56 56 56 56 56 56 56 56	.1 .3 .1 .6 .6 .6 .4 .1 .6 .3 .3 .3 .6 .6	99 00 99 55 .4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		7 1 79 90 33 52	.01 T .06 .02		.11	.47 T	.82 40 32 .42 .03 .44 .41 .65 .99 .35 .37 .95 .115 .07		.11	.10 .21 .66 .40 .96 .131 .11 .90 .43 .70 .63 .99 .41 .12 .49 .90 .90 .90 .90 .90 .90 .90 .90 .90 .9	.82 .70 1.66 .32 1.42 1.02 1.79 1.45 2.25 .39 .60 .93 1.65 .60 1.75 .11	1.01 .69 .47 .92 1.75 2.45 .15 2.93 .94 1.45 .96 1.55 2.64 3.79	.21 .22 .49 .02 .30 .10 .25 T .30 .14	
E E E E E SOUTH CENTRAL 00 AMITY 3 NE OLUMENTA 2 N OLUFF CITY 3 SM OUGHTON CHAPEN 1 E L DUBAGO FAR AP FOROYEE CURGON MACHOL 1A 3 N MORODO T LOCK NO O PINEY GROVE PECSCOTT SPARE PRINT TATUOR MORECON LESS ON	7.21 0.60 4.05 6.41 8.93 6.00 0.07 5.10 6.40 0.90 7.78 5.46 0.47 0.47	. 04			16	.11 .10 .13 .12 .02 .05 .08 .24 .24		.08	T T		T . 10 . 01	.83 .99 .70 .80 .42 .10 .37 .67 .67 .95 .60 .60 .67	.06 .28 .10 .03 .25 .16 .13 7 .25 .43 .11	. 36 . 35 . 91 . 39 . 17 1 . 30 . 67 . 09 . 04 T	1.91 2.92 .55 1.05 1.20	. 64 . 65 . 56 . 50 . 26 . 49 . 49 . 70 . 16	.01	.2 .3 .2 .2 .2 .2 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	3 . 0 9 2 3 3 5 . 4 9 9 . 0 5 1	96 1.0	78 95 49 47 92 92 40 96 76 97 71	T .04 .09			. 12	.06 .03 .08 .22 T T .07 .79	T	50	. 42 .53 .68 .54 .60 .11 .41 .37 .51 .26 .90 .71 .54	74 .50 .46 .02 .07 1.40 .36 .10	.19 .10 2.54 .09 1.80 .02 1.70 1.14	.09 .07 .08 T	.04
SOUTHEAST 09 ARKANSAS CITY CARSETY 2 SSE ORMOTT 3 NE DUMAS EUDORA HAMBURG HAMTICELLO 3 SM PINE OLUFF PRATLAND ROMER 2 NNE STAR CITY 4 EME	7.25 R.10 0.42 7.55 R.53 10.44 0.20 10.23 R.78 R.78	.04				. 10 T . 15 . 02 . 05		т	.02 T		T T	.49 73 .45 .50 .75 .60 .47 .92 .60	.24 .05 .42 .50 .30	.03 .06 1.85 T 48 1.13 3.68	4.00 3.30 1.57 4.69 4.40 2.53 1.02 4.20 1.90	. 38 1. 12 . 06 . 72 . 06 . 21 . 25 1. 00	3 . 26	.3.00	6 3 9 5 5 4 8 5 6	1.0	52 00 10 77 90 20	.00 .05 .04 .07			T T . 08	.12 .17 .20 .06 45 .25 .05		T	.08 .18 .24 T T .10 .19 .29 .29 .13 .10	.35 T .05 .04 .90	.80 1.64 1.15 1.55 1.52 1.44 1.59 1.10 -	.70 .67 .97 T .91 .10 .31	
											SE	E REF	EREN	NCE P	OTES	FOL	LOH!	NG ST	ATIO	N I N	4DE X												

								U	П				_				-	01	\ _											н	ARCH		1975 냉
STATION		. 1	_			_ 1		_			10			12		Y 0	F M			19	20	21	22	23	24	25	26	27	28	29	30	- 1	AVERAG
a 4 c		1	2	3	4	5	6	7	8	9	10	11	12	13	14	13	10	17	10	13	20]	- 1]	23				-	201				
NORTHWEST 01																																	
8ENTONV1LLE	мах	58	57	37	38	36	59			44		33				42	55		63	51	69	75	79		77	55	47	62		44 28	34 21	50	51.2
FAYETTEVILLE FAA AP	MIN	32 56	25 38	26 40	25 35	27 59	65	37 65	25 45	37	31	30 45	42	32	45	53	30 50	63	37 53 41	33 71 33	34 77 40	48 80 58	48 74 47	48 79 52	40 56 42	30 50 33	30 61 36	35 64 47	53	34 27	51	59 30	53.8
FAYETTEVILLE EXP STA	H1N HAX	35 59	50	26 38	38	34 59	65	65	45	43	31	30 45	43	37	17	28 55	35 48 35	33 64 37	63	69 37	76 53	79 59	78 46	77 61	7E	55	65 39	59	60	36 25	50	59	55.9 35.6
GRAVETTE	MAX	35 55	25	39	36	60	62	63	25 39 24	31 38 30	31	30 34 29	34 38 30	23 33 19	15 40 8	29 55 26	46 33	64	53	70 30	78 47	81	75 45	78 42	67	52 27	65 33	59	56 32	32	48 18	58	53.3 32.6
HARRISON	MAX	38 58 40	24 49 23	38	26 40 28	33 60 32	41 63 38	33 68 34	48	39	28 32 25	35 29	39	40 26	41	47	53	54 27	63	70 36	83 49	85	85 47	81	74	56	47	48	52 36	38	52		54.6 32.6
HARRISON FAA AP	MAX	54 32	38 23	39 19	38 28	61	63	66	44 25	32	33	35 29	39	31	42	47	49	61	51	69 40	79 51	82 56	72 46	76 53	54	46	51 28	51 40	49	34 25	51 23	59 31	51.5 32.6
HUNTSVILLE	MAX	58 35	51	40	39	61	67 37	65 34	43	44	34	42	42	36 25	47 16	52	53 35	65 25	53	75 32	78 40	80 55	77 45	79 60	73 40	53 30	63 32	53 43	58 36	38 26	50 21	61	55 · 8 32 · 8
LEAO HILL	MAX MIN	60	47	41	40	65	65 30	68	45 25	46	38	45 32	45 34	40	44	49	51 35	61	58 42	70 39	82 37	84	80 45	80 43	72 40	58 37	54 30	50 35	52 40	41	52 15	62 32	56 · 3 32 · 1
LURTON 2 NE	MAX MIN	10	20		50																												
SILOAM SPRINGS	MAX		50 27	38 27	35 28	60 33	62 42		44	44	35 31	38 30	41	41	35 14	42 14		48 37	64 36	54 34	72 33	77 52	81 46	74 45	78 42		4 7 30	63 36			34 20	51	53 · 1 32 · 1
																						i											
NORTH CENTRAL 02																																	
CALICO ROCK	MAX M1N	63 32	59 26	45 23	44	47 20	58 20	68 32	59 26	47 25	47 29	39 33	40 33	42 30	37 24	45 19	46 22	51 29	59 30	62 40	79 32	83 32	81 50	75 50	75 46	61 36	51 26	54 31	53 45	55 32	55 26	52 25	55.9 30.5
EVENING SHADE 1 NE	MAX MIN	63 39	59 24	49 19	48 28	59 21	65 29	66 40	59 27	48 27	40 29	39 33	44	45 29	46 24	45 16	50 30	55 26	53 38	68 42	81 32	79 47	74 51	72 48	7 I 4 6	59 35	51 28	55 42	57 48	54 30	52 27	58 26	56·9 32·8
GILBERT	MAX M[N	64 35	54 25	42	46 30	60 21	66 28	67 46	58 25	52 24	37 30	37 32	4 2 35	41	45 23	49	50 22	57 29	55 39	71 36	84 31	83 53	80 49	77 57	6 9 4 1	60 36	56 24	56 40		45 30	54 23	63 23	57.2 32.3
GREERS FERRY DAM	MAX MIN	68 37	63 31	43 26	42 26	48 26	59 26	64 35	63 16	49 29	34 29	40 33	49 35	47	34	48 25	44	53 31	53 30	52 39	69 37	81 37	76 54	74 54	69 41	62 41	58 33	54 33	59 48	57 36	42 28	51	55.0 33.5
MAMMOTH SPRING	MAX M(N	58 46	59 34	42 13	49 34	50 24	69 30	65 45	48 40	43 26	38 29	39 31	42 24	43 26	45 24	48 14	52 32	63 26	53 38	69 41	83 32	79 51	74 50	73 56	72 54	60 41	53 30	50 35	58 45	49 32	50 25	58 24	55.9 33.9
MARSHALL	MAX	60	54 24	39 21	43 26	56 30	63 41	66 31	45 24	45 23	34 28	36 28	43	38 22	44	44 25	46 32	51 33	51 40	68 39	79 51	80 40	74 42	73 57	68 40	57 31	55 28	54 30	54 20	4 I 26	5 I 2 3	59 31	53.9 31.7
MOUNTAIN HOME I NNW	MAX M[N	60 44	53 27	42 18	43 27	57 24	68 38	65 35	45 23	46 23	37 26	35 27	41	40 25	4 4 2 1	45 24	49	60 27	59 41	68 39	82 42	84 54	80 45	77 52	73 41	55 31	53 26	50 37		4 4 27	51 24	59 28	55.2 31.8
MOUNTAIN HOME C OF ENG	MAX MIN	6 I 34	58 23	4 4 2 0	42 19	44 22	58 23	68 35	51 25	45 25	33 27	37 31	39 32	41 28	36 22	43 22	46 24	51 28	6 1 28	51 36	69 37	82 38	82 48	72 47	77 44	58 33	48 29	54 30	50 44	52 30	38 24	51 24	53.0 30.1
MOUNTAIN VIEW	MAX	65 39	60 25	45 23	42 23	46 29	57 29	65 44	60 27	47 27	33 27	38 31	41 31	42 29	35 23	47 22	42 22	50 29	55 29	50 40	70 40	80 45	75 50	74 50	71 45	60 35	55 30	52 30	52 47	53 32	38 26	53 26	53.3 32.4
YELLVILLE	MAX	57 33	43 25	47 33	49 34	61 20	65 28	68 39	48 21	4.4 2.7	37 29	36 32	41 35	40 27	47 22	49 23	47 28	60 38	53 40	70 34	83 35	83 49	74 48	7 8 50	63 38	51 34	55 27	52 42		40 29	52 23	68 28	55.3 32.6
NORTHEAST 03																																	
AL 1C1A	MAX	61 44	54 29	4 4 2 4	49 33	57 29	62 38	62 46	51 31	52 24	43 32	42 36	46 41	4.4 30	46 26	46 27	52 35	55 33	58 46	69 45	77 45	74 56	72 55	72 54	65 47	65 38	56 35	67 33		55 35	52 32	56 37	57.0 37.5
8ALO KN08 5 N	MAX	64 45	58 28	44 24	45 31	54 31	58 40	65 47	50 29	43 29	40 30	40 34	48 38	43 28	48 24	40 31	49 34	50 37	53 44	68 43	73 46	73 52	72 52	68 56	67 46	58 40	57 33	63 43		53 33	50 28	54 36	55.3 37.4
8ATESVILLE LIVESTOCK	MIN	63 42	57 31	42 21	46 30	59 21	60 41	60 35	47 36	39 28	39 30	39 33	4.4 38	43 28	46 24	4.4 30	51 33	49 29	54 44	69 42	8 I 4 8	79 52	79 51	70 51	67 45	56 41	50 29	57 41		52 29	52 27	59 34	55 · 1 35 · 9
8ATESVILLE L AND O I	MAX	66	62 27	46 25	43 34	47 24	57 37	65 37	52 30	48 29	36 31	42 36	42 38	47 33	46 26	46 29	44 33	53 29	53 41	64 43	69 37	80 58	74 53	70 47	69 42	62 40	56 32	62 43		58 33	44 30	53 29	55.3 35.9
8EEOEVILLE	MAX	63 38	58 34	48 24	48 33	56 27	63 38	65 45	50 38	42 32	44 30	42 35	47 40	43 28	4 4 25	45 29	53 35	53 32	60 45	68 45	75 42	73 53	70 55	71 54	68 47	60 37	55 32	64 49		55 35	50 32	50 39	56.5 37.8
8LYTHEVILLE	MAX MIN	60 34	59 35	57 23	45 31	54 30	62 40	59 32	64 30	41 28	41 33	4.4 36	44 35	44 33	56 28	46 29	52 37	60 35		65 47	75 49	78 47	74 46	74 52	71 48	72 39	55 32	72 46		68 39	50 33	51 32	58.9 37.2
CORNING	MAX	56 40	48 25	45 20	48 26	56 26	66 38	63 43	47 28	45 25	42 29	40 32	45 37	42 28	48 26	43 25	56 34	54 37	54 43	71 40	71 40	65 48	70 52	70 52	68 47	60 35	52 29	64 42		62 37	52 30	57 37	55.5 35.4
JONE580RO	MAX	62 43	58 33	42 22	40 25	46 32	55 32	64 39	6.4 3.1		37 34	42 35	46 35	47 32	39 26	42 26	42 32	52 32		58 45	66 46	61 52	70 55	70 56	72 33	63 39	62 34	52 34		62 38		48 38	54 · 6 36 · 8
JUOO HILL	MAX	62 44	57 29	39 24	45 32	56 28	57 40	66 40	57 30	41 29	42 31	4 3 36	45 29	49 32	44 26	49 32	50 36	54 33		66 45	75 44	73 52	69 56	72 52		70 39	53 33	67 47		66 39	47 32	52 38	56.5 37.4
KE I SER	MAX MIN	63	55 27	40 22	39 24	46 25	55 27	63 41	65 29	45 29	38 31	41 34	49 36	51 32	33 27	41 28	46 33	50 34		63 44	65 44	73 47	70 54	66 54	74 49	65 39	52 33	55 34		72 40	42 32	47 34	54.6 35.8
NEWPORT	MAX MIN	65 41	62 29	44 25	39 26	47 31	54 33	64 43	64 31	47 31	38 31	43 34	43 36	47 32	32 26	45 28	45 31	51 34	53 35	54 45	68 46	74 51	70 56	70 54	69 50	63 42	55 33	53 35		60 38	43 31	49 32	54 · 1 36 · 7
PARAGOUL O	MAX M1N	63 43	51 27	52 22	45 28	54 27	60 39	64 39	45 29	42 27	41 30	43 34	48 39	43 20	49 26	45 24	54 34	54 31	59 43	68 45	73 43	70 45	67 47	65 51	69 48	61 32	50 28	65 44		64 37	48 32	52 37	55.8 35.4
POCAHONTAS 1	MAX MIN	62 33	52 25	39 20	46 27	54 25	63 33	62 42		44 27			45 37			23		58 30	43		76 39	73 53		69 52	66 54	60 35	51 30	60 43		57 32	50 29	54 35	55.1 35.1
									5EE	REF	EREN	ICE N	OTES	FOL	LOHI	NG S	TATE	ON	(NOE	(

6

								_					_	111			7 I													М	IARCH		1975
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Y 0	F M	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAG
SEARCY /	MAX	66 39	60 31	46 27	48	58 25	62	67 52	52 31	48	44	42 36	49	44	44 23	43	52 36	52 33	56	71 42	77 39	77	77	70 54	69	62 40	60 35	61	59 51	51 37	5 I 29	5.8 35	57.3 37.3
			5.			20	3 -	02	5,	31	31	30	40	30	2.3	20	30	33		72	55	73	01	07		10	30		0.	3,	23	30	3713
WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	MAX MIN	70 37	69 32	48	42 31	45 31	63	70 40	55 29	52 30	37 31	42 35	45 35	48 33	40 21	47 21	44	51	57 35	57 43	73 41	82 42	81	79 53	77 45	63	61	54	56 52	55 36	40	53	56.6 35.7
BOONEVILLE	MAX	66 37	53 32	45 33	44	63	67 38	69	55 30	49	42	40	51	43	50	48	53	60	59 45	74	81	81	80	83 63	76 45	62 36	59 38	60	57	43	54	66	59.1
CLARKSVILLE	MAX	68 30	65 28	49	44	45 28	62 29	63	61	53	36 31	42	45 34	52 31	40	47	45 32	54 31	54	58	71	81:	81	76 50	78	62 39	62 35	51	57	57 35	39	52	56.5
OAROANELLE	HAX HIN	68	60	45	46	60	62	69 51	53 28	51	43	41	48	46 29	49	49	54	52	56	73	79 39	79	77	77 58	72	63	62	56	57	46	53	61	58.3
FORT SMITH WSO AP	MAX	64	47 33	42	39	61	68	69	51	42	40 35	40 35	47 35	39 25	43	49	52 35	61	58	73	80	83	79 50	82	62	60	58	60	56	39	53 25	63	56 · 8 36 · 6
FORT SMITH WATER PLANT	MAX	67	59	44	40	62 35	63	65 38	51 26	51	38	39 32	50	42	49	48	53	59	57	72 33	80 37	80:	80 47	81 54	80	58 35	58	61	62	41	54	60	58.2
HECTOR	MAX	66 35	59 43	44	47	57 25	58	63	61	50		-		43	43	42	52 32	65	70	71	81	80 50	76 52	74	73	70	62			54	49	58	60.3
MENA	MAX	69	58 36	44	40 32	58	59	65 47	54	53	40 32	41	51 40	44 28	51 19	55	52 35	60	57 45	77	78 50	76 57	79 52	79 59	75 45	66	65 38	65 44	71	41	56 27	61	59.4 38.3
OZARK	HAX	64 38	56 33	44	42	60	63	63 50	57 38	48	42	40	52 38	45 29	49	48	50	57	60	74	79 41	81	76 53	81	80	63	58	57	57 43	45	55 27	61	58.3
RUSSELLVILLE 3 N	MAX M1N	67 35	65 31	50	44	48	60	68	62 29	52	35 31	42 35	45 36	48	39 24	47	42	53	51	57 41	72 38	81	79 54	76 54	76 49	62	62 36	55 36	58 51	57 35	42	52	56 · 4 35 · 4
SUBIACO	MAX MIN	66	53	43	47 32	65 30	65 38	69	53	45	42	40	50	44 27	48	45 31	51	61	58	73 45	83 42	82 56	80 52	82 54	75 45	62 38	55 33	61	56 43	45	54	65	58·6 36·9
WALORON	MAX MIN	68 35	60 31	48	44 31	62 31	68					30	47 39	45 31	48 18	49:	49	61	57 45	75 34	80 37	80	80 51	83 53	83	63 36	61	60	61	44	54 25	64	61.3
CENTRAL 05																																	
ALUM FORK	MAX																																
BENTON	MAX	72 38	69 37	46 32	51 32	62 26	67 43	69 56	67 32	60 32	43	52 41	51 33	49 30	4 9 2 2	46 29	53 37	51 30	63 45	73 38	80 37	7 8 57	79 57	77 56	71 54	67 35	67 43	69 47	67 54	64 34	55 28	6 1 32	62.2 38.8
BLAKELY MOUNTAIN OAM	MAX	70 36	71 33	50 31	45 32	48 26	62 27	66 46	63 35	54	39 32	44	51 36	53 34	36 24	47 23	43	55 32	52 33	59 38	78 36	80 36	77 55	78 53	72 46	66 36	65 40	57 40	66 55	67 39	4 2 30	5.4 30	58.4 36.0
CONHAY	MAX	69 37	65 32	46 32	50 33	61 26	62 35	67 54	55 31	51	43 32	4 I 36	50 39	45 31	44	45 29	55 36	52 34	54 42	71 42	83 39	78 55	76 56	72 55	68 42	64	60 35	64	57 50	50 33	52 30	62 33	58.5 37.8
GREENBRIER	MAX MIN	66 36	6 1 30	42	48 34	61 25	60 31	67 45	5 I 30	40 30	4 1 32	40 36	49 39	43 30	44	41 25	55 36	50 31	53 42	70 35	80 36	76 52	75 54	69 54	68 47	62	53 35	62 44	57 44	45 32	5 I 2 8	59 31	56 · 1 36 · 0
HOT SPRINGS 1 NNE	HAX	71 33	71 34	53 31	43	49 31	62 34	66 50	65 33	56 32	38 32	4 3 35	52 35	55 32	33 22	48 22	43	55 35	52 38	60 46	67 42	81 44	77 57	80 57	72 48	67 43	66 38	67 40	67 52	66 37	42 30	54 34	58.7 37.5
LEOLA	MAX	74 42	67 31	46 33	53 34	6 I 2 9	69 44	72 56	56 33	48 35	47 33	4.4 3.7	52 4.4	47 31	49 22	45 30	5 I 38	53 36	66 47	74 43	80 38	81 57	80 57	78 58	73 50	68 35	64 39	70 47	73 57	57 37	54 29	6 l 3 3	61.7 39.8
LITTLE ROCK WSFO AP	MAX MIN	71 42	49 34	42 33	49 34	62 29	67 47	70 42	52 33	38 34	44 37	4.4 39	51 41	41 29	46 26	4.4 32	52 37	50 35	61 47	71 42	80 39	78 58	74 56	74 57	66 45	65 40	56 40	70 51	65 46	46 35	53 32	60 37	57.8 39.6
MALVERN	MAX	76 37	72 31	47 33	51 32	62 28	67 41	68 59	68 33	55 34	48	45 43	57 41	49 32	49 22	50 30	51 38	52 32	64 45	75 34	83 35	81 47	80 62	80 56	69 45	68 34	68 39	69 46		54 36	52 29	62 31	62.6 38.5
MORRILTON 4 SH	HAX HIN	67 37	61 33	46 31	47 35	63 28	62 36	68 54	55 33	49 33	42 32	42 36	48 39	45 31	48 23	45 30	51 36	51 33	55 43	71 44	81	78 52	78 58	73 55	71 49	63 44	61 35	60 44	56 49	49 34	52 32	63 35	58 · 1 38 · 5
NIHROO OAH	MAX	70 38	68 30	46 28	40 28	46 25	60 29	66 42	63 30	50 30	36 28	40 34	42 34	48 32	34 23	38 25	41	48	53	53 40	70 40	78 40	76 50	77 55	74 48	60 42	60 35	56 35	63 45	56 35	42 30	52 28	55.0 34.3
SHERIOAN TOWER	MAX	73 43	61 31	46 31	52 34	64 27	67 46	70 56	57 32	48 33	45 32	4.4 36	50 43		47 21	46 29	50 35	50 31	63 45	73 40	82 43	81 56	78 60	76 60	73 46	68 39	67 37	71 46	73 55	57 35	52 29	60 36	61.1
EAST CENTRAL 06																			Ì														
ARKANSAS POST	MAX MIN	70 46	66 32	4.4 33	49 36	57 39	62 47	72 57	60 35	50 35	50 35	49 37	65 47		46 27		50 35	5.8 35	67 50	69 44	76 45	75 53	76 63	78 61	77 50	69 40	66 43	74 52	75 55	7 I 39	53 33	58 37	62.2 42.1
BRINKLEY	MAX	67 37	65 28	51 29	48 28	56 26	57 28	60 34	59 34	5 I 29	47 29	50 31	59 34	31	49 24	40 25	45 25	50 30	53 30	60 45			72 50	75 49	75 45	78 46	72 41	73 43	71 55	63 31	47 29	49 32	58 - 6 34 - 4
CA80T 4 5W	MAX	67 40	59 31	45 29	49 34	60 26	62 39	68 46	50 30	4.4 32	4.4 32	41 36	49 40	4.4 30	43 20	43 30	52 36	49 34	60 44	70 41	79 42	77 54	83 58	72 52	69 49	64 40	55 37	65 45	65 52	53 34	52 29	58 34	57.8 37.9
CLARENOON	MAX MIN	65 48	64 35	42 30	46 34	55 33	63 49	70 59	59 33	46 32	45 37	52 42	52 42	45 30	47 26	4.4 3.2	50 34	52 34	62 46	68 46	74 45	74 55	73 61	75 58	74 52	64 48	62 37	71 48	73 53	68 38	52 37	56 43	59.5 41.8
DES ARC	MIN	65 40		55 28	48 34	60 29	67 47	70 55	60 40	50 33	4.4 3.4	47 37	46 40	44 33	45 23	47 34	50 34	50 37	61 43	70 44	75 48	76 55	76 55	73 63	70 55	68 42	63 37	60 40	70 40	64 37	52 32	56 38	59.8 40.0
FORREST CITY	MAX	62 42	53 28	48 27	46 25	55 25	69 34	56 42	52 30	44 30	45 29	4.4 35	58 42	45 29	41 24	4.4 26	50 35	56 32	63 48	67 43	75 46	72 51			75 49	61 40	34	60	73 51	69 37	48 30	54 37	56.6 35.8
HELENA	MAX	67 41	65 31	4 4 28	43	47 27	56 27	62 48	73 33	49 31	4.4 3.1	52 37	64 36	64 34	35 27	44 24	4.4 32	52 37	58 42	63 43	68 43	73 42	71 52	73 55	78 49	66 39	64 37	63 37	71 52	70 42	44 30	49 32	58.6 37.0
KEO	MAX	68 44	61 32		47 35	60 31	65 45	69 53	53 32	47 33	4.4 33		48 42		43 23	4.4 3.1	48 35	4 9 32	62 45	68 40	79 43	79 55	75 59	74 58		63 41	61 38			55 36		57 40	58 · 6 39 · 8
									SEE	REF	EREN	CE N	OTES	FOL		NG S	TATI	ON 1	NOE X														

									HI						_				-	_											ARCH		1975 w
STATION				_		_ 1				_						, E T			Т	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
MARIANNA 2 5	МАХ	64	2 57	41	47	5 57	60	7	54	9 46	10	46	12 60	13	14	15 45	49	57	18 65	65	74	73	72	77	75	64	61	73	73	70	48	55	59.2
	MIN	43	29	29	34	28	57	52 66	32 74	32 48	35 45	37 50	59	31 59	26 35	30	31 45	34 49	48 56	45 64	46 68	72	58 74	56 76	50 78	43 67	4 1 6 4	45 63	50 75	72	32 45	50	39.8
on the converge	MIN	44	35	32	31	30	30	45	35 56	34	34	37	37 57	34 45	25 48	27 45	34 49	35 53	39 63	46 68	46 78	49 79	52 77	58 78	76	42 64	41 62	70	57 73	43 69	33 50	35 58	39.2
	MIN	46	34	31	35	30 48	46	56	33	34	33	37 48	45	31 67	26 35	33	35 45	33 48	48	45 63	46 66	57 75	61 75	59 75	51	43 65	40 63	61	57 73	39 71	32 43	49	41.5 58.2
STUTTGART 9 ESE	HIN	4.4	33 48	31	31	30	31	49	33	34	33	37	37	34	27	28	35 50	34 58	38 64	45 64	45 73	49 73	55 71	60 74	74	40 62	41 57	72	56 73	40	33 45	51	39.0 56.8
	H1N	43	30	24	33	28	40	49	31	31	32	36	42 48	30	27	30	37 51	34	48	46	45 73	52 72	56 69	57 74	52 73	42 63	34 60	49 72	71	39 70	32 45	3B 53	38.9
	MAX	63 42	30	39 25	32	55 27	44	59	53 31	30	32	37	45	32	35	29	37	40	51	46	46 75	53	67	55	52 72	44	34	45 70	52 72	39 66	32 48	40 54	40.5 57.9
HYNNE	HAX I	64 43	56 39	49 32	46 32	57 29	43	67 48	49 30	31	40 31	33	41	30	43 29	29	38	33	47	44	47	54	51	57	58	35	36	47	49	36	33	39	39.5
SOUTHWEST 07																																	
DE DUEEN	MAX MIN	75 38	70 36	62 31	41 33	55 38	65 43	69 55	59 32	56 24	52 34	52 38	60 43	56 31	56 21	52 35	58 37	55 38	63 48	78 37	81 41	55	81 51	81 59	78 38	73 33	43	68 48	68 47	58 33	57 28	33	64 · 3 38 · 7
HOPE 3 NE	MAX MIN	71 43	75 3 8	54 37	41 32	45 27	56 30	70 50	71 35	54 34	42 35	49 38	54 38	55 36	36 24	54 24	46 35	58 39	56 39	63 44	75 43	79 43	78 58	79 61	76 48	68 35	70 36	64 42	72 56	74 41	43 28	29	60.7 38.6
MOUNT IOA 3 5E	MAX MIN	70 37	70 30	50 33	43 32	46 26	60 29	67 50	67 27	53 27	37 32	42 35	46 36	4 9 3 3	38 19	50 19	42 30	52 35	55 35	58 40	75 37	79 37	78 56	79 56	74 42	63 34	64 35	59 39	69 55	56 37	41 26	55 26	57.6 35.0
MURFREESBORD 2 NNW	MAX MIN	72 38	75 31	55 34	4 4 32	48 27	58 33	68 48	67 33	56 30	41 33	49 37	51 37	55 33	53 20	55 22	47 34	58 35	56 36	64 40	76 40	80 41	80 56	80 56	73 41	68 32	72 36	60 44	69 53	68 37	42 28		61 • 3 36 • 6
	MAX MIN	70 40	74 30	56 35	40 31	4.4 30	52 40	69 49	67 33	56 36	42 32	49 35	52 39	57 33	37 20	53 20	45 35	57 38	54 39	62 38	73 40	77 43	77 52	77 56	73 40	65 35	69 40	58 41	69 53	68 38	40 26	53 33	59-2 37-1
OKAY	MAX MIN	78 42	76 36	57 37	44 33	52 35	65 48	69 60	64 35	58 38	48 36	50 37	58 45	54 35	50 26	52 36	57 40	58 39	63 49	73 45	78 45	78 58	78 62	77 66	71 50	79 40	78 43	71 50	70 58	60 37	58 37	61 34	64.0 43.0
	MAX	78 40	66 34	52 33	42 32	57 26	68 48	75 62	62 32	52 38	58 38	49 39	62 47	53 33	56 24	53 34	62 40	58 40	66 50	76 40	79 42	7 8 57	78 62	75 65	73 40	72 35	67 44	74 51	75 63	63 40	57 28	63 32	64.5 41.6
TEXARKANA FAA AP	MAX	76 45	57 38	45 32	42 33	55 33	67 49	68 45	SS 38	46 39	53 42	4 B 4 O	57 46	46 30	51 27	45 38	56 40	60 40	61 51	73	7 8 51	77 59	75 62	76 59	68 47	67 42	62 43	73 55	71 45	45 35	54 32	62 41	60.3
SOUTH CENTRAL 08																																	
ARKAOELPHIA 2 N	MAX	74	65 34	50 35	49	61 27	68	70 58	59 35	49 35	47 35	47 38	55 45	51 33	51	51 32	55 39	53 37	62 47	75 42	81 39	78 52	80 57	79 55	75 48	69 35	68	67 48	68	51 36	55 29	62 35	62-1
CAMOEN 1	MAX MIN	72	76 38	55	44	43	61	70 52	77	76 37	49	48	51	59 37	3 8 27	53	52 36	57	57 39	66 45	75 44	82	82 55	79 63	79 52	69	73	68	72 61	73 43	44	56 32	63-1
EL OORADO FAA AP	MAX	76 40	5.4 35	4.4	42	61	68	77	55 37	47 38	56 42	53	73 46	46 32	54	47	59 37	59	64 52	74 45	79 41	79 55	78 64	80	67 45	71 36	70	73	75 48	48	53 31	62 35	62.7
FOROYCE	мах	71	75	55	41	49	63	68	74	56	56	48	61	56	34	51	50	52	56	66	72	81	81	81	79 48	68	70	66	70	72 39	43	55 34	61.9
MAGNOLIA 3 N	HAX	78	35 76	55	40		70	78	34 66	35 55	35 54	37 49	37 65	32 56	54	28 47	35 60	35 58	66	76	43 80	51 79	61 79	65 78	74	73	68	72	76	58	55	61	39.8
MOROBAY LOCK NO 8	MIN	40	34			47	64	70	32 79	37 56	37 52	3 8 51	69	73	26 38	33 54	37 48	35 57	50 59	66	74	54 80	62 80	64 81	43 82	35 69	33 73	50 69	58 75	41 75	28 45	31 55	64.5
PRESCOTT	MAX	79	68	48	50	57	31 68	74	38 58	37 51	38	40	40 56	36 52	29 54	30 53	37 56		65	77	43 82	42 80	57 81	60 78	52 74	73	46 68	47 69		56	35 57	36 64	63.6
SPARKMAN	MAX	71	37 77		1			57	35 72	38 74	35 45	38 48	43 54	32 55	40		38 47		48 56	44	74	54 82	60 81	61 82	46 80		42	49 70	55 71	36 75	29	37 56	62-1
WARREN	MIN	37 69	30 74		32			70	38 72	33 62		39 50	39 69	69	30 36		36 54		40 61	65	37 71	45 80	80	59 79	41 80	32 69	72	42 63	60 75	40 74	28 46	33 62	37.5 63.8
	MIN	34	33	34	33	28	34	48	35	36	37	39	37	35	27	27	29	36	39	38	42	41	56	62	50	37	36	42	55	33	32	31	37.9
50UTHEAST 09																																	
CROSSETT 2 SSE	мах	67	76	57	43	47	61	67	71	56	59	58	70	72	38	54	49	56	61	67	73	80	79	81	81	70	72	69	77	75	47	56	64.2
OERMOTT 3 NE	MIN		33	33	32	26	27	50	33		36	40 52			29	30	36 47	36	40 62	39	38	41	51	63		36	38	45			34	34	38 - 7
OUMAS	HEN		34	34		27						39	39 65		28	28	35 50	39	46	45	43	50			54	38	4.1	46	60	45	32	36	40.6
	MIN	47	34	34	36	30	48	57	35	35	35	38	47	32	28	33	37	35		48	45	50	66	61	72 54	42		75 53	66	70 39		59 40	61.9
EUOURA	HIN		38	35	33		30	50			36	40			29	30	39	4.1		1		49		65	81 56			73 45	56			52 38	41.5
MONTICELLO 3 5H	MAX MIN		46	32	33	28	35	51	36		37		38	35	27	29	31	34	4.4	44	47		58	67	52		40	48			31		40.8
PINE BLUFF	MAX	46	36	32	36	30	49			49 35	33	45 36	4 3	1	25	34	48 38	34	47	70 45	4.4			63	76 51	43		50		70 39			63 · 0 42 · 2
PORTLAND	MEN	43	75 37	36	33	32	31	41	38		36	55 37			29	30	48 36			66 46					78 57		70 43	68 43		74 46			62 · 3
ROHMER 2 NNE	MAX	66 43	70 34						71 32	49 35		51 3 8	68 38	71 35	36 29	46 28	46 35		59 45	65 46					79 52							50 25	61 - 1 38 - 9
STAR CITY 4 "NE	MAX MIN	72 44			49 33				36	35	34		41	4 9 32	27	31		56 34	50	47	80 44		77 65		81 49		65 42	71 52		74 38		62 38	63.2 40.8
									5£6	E RE	FEREN	ICE I	NOTE	5 F OL		ING :	TAT	10N	INDE	X													

								-	D	ΑI	LY	S 	0 I	L	TE	MF	°EF	RAT	TUF	RES	5										AR MA	KANSA RCH	15	1975
STATION	DEPTH	11 HE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	0F M	ONTH	10	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
MARIANNA 2 5	CIN:		\vdash																															
ROHMER 2 NNE		HA:	50	47		45	43		52		50 44	40	45		42	41	42	4.4	4.4	51	50			59		59	54	51	53	52	51	56 45	56 49	56 · 1 48 · 3
STUTTGART 9 ESE		HA:	40	35			32		46		66 35		40				32		37					47			40		38	51	-	-	73 35	69.1 39.8
	2	HA:	64	59 43	57 43	57 44	58 41	61 42	56 45	66 46	6.4 4.5	46 43	52 43	48 43	47	42 38	51 37	46 39	48 41	49	57 46	61 46	66 46	71 51	81 58	68 56	72 52	51				5 1 4 3	58 45	58.8 45.5
-																																		
				1																														

EVAPORATION AND WIND

ARKANSAS MARCH 1975

** ** ** ** ** ** ** ** ** ** ** ** **											ΕV	AP	OF	RAT	10	JN	A1															ARCH		197	5
** ** ** ** ** ** ** ** ** ** ** ** **	STATION		1	1	2	3	A	5	6	7	B	a	10	1.1	12	13				-		10	20	21	22	23	24	25	26	27	28	20	30	31	TOTAL
EVAP 18 16 .04 .08 .04 .10 .02 .12 .15 .00 .01 .03 .02 * .06 .06 .03 .10 .02 .11 .20 .17 .21 .14 .19 .18 .0608 .03 .05 .2 .10 .10 .12 .10 .13 .04 .100202 .06 .02 .11 .36 .35 .45 .31 .38 .33 .88 .33 .38 .38	R G G		1	+	-	J	-	3			0	3	10	11	12	13	14	13	10	1 /	10	15	20	21		2.5		20	20	2,	20	23	30	31	
ENTRIL OS EVAP - 11 19 14 .09 - .01 .10 .13 .04 .10 - .02 .05 .02 .06 .02 .10 .16 .17 .17 .05 .24 .16 .08 - - - - - - - - -	BLUE MOUNTAIN OAM	EVAF	P .1	8 .	-16	.04 28	-08	-04	•10	•02 33	-12	·15	•00 52	·01	+03	•02 20	27	.06	-06	.03	-10 56	-02	-11	-20	-17	·21	-14	+19 38	-18	-06	- 33	-08 29	·03	·05	2.73
RATION OF THE PROPERTY OF THE	CENTRAL OS]			20	20		32	33	30	43	32	,	34	20	- /	ا	30	16				30	33	70	31	30							104.
** AST CENTRAL 06 EYAP - 11 13 * 21 2 2 2 2 15 08 08 27 2 2 27 25 47 200 61 29 23 6 37 14 43 29 31 113 58 73 61 52 38 32 21 22 23 23 23 24 27 25 24 27 25 27	BLAKELY MOUNTAIN OAM	EVAR H [NC	.1	1 .	19	- 4	•09 35	- 19	- 19	+01 18	·10	-13 43	-04 47	+10 42	33	-02 65	57	25	35	·02	•06 36	•02 33	.10	-16 24	·17	·17	.05 32	-24 45	-16 51	.08	- 39	- 79	- 75	- 34	1256
00THMEST 07																																			
00THMEST 07	STUTTGART 9 ESE	EVAF	.1	1 .	13	82	-21 43	22	·21	.07 196	-21 142	-15 86	.08	-08	-27 25	47	200	-14 61	-05 29	.03 23	-05 6	-11 37	-18 14	-23 43	·19	-21 31	·16	-29 58	-24 73	-17	-16 52	•31 38	32	·19	4.37
OUTHREST 07		MIN	4	14	38	-	36	-	37	45	37	37	35	42	38	35	-	31	37	38	39	45	44	46	51	60	50	41	39	39	50	42	-	34	41.1
	SOUTHWEST 07	EVOE		7		17	0.4		0.1	1.6	22	1.0	0.7	0.6	0.4	00		43	0.4	0.6	0.0	00	. 7	2.1	1.3	1.6	0.2	31	1.0		0.3	0.7		22	3.5
	HOVE 3 NE	MINE	1	í	54	43	26	10	25	84	73	57	54	42	40	84	51	16	50	13	37	37	18	53	70	26	50	39	30	60	47	69	60	26	1355
											ĺ																								
										İ						ĺ																			
																			ĺ																
			ĺ						ĺ				Ì		J				1																
											Ì																								
								ı																											
									İ					-			İ				-														
								ĺ				ļ						ĺ																	
					İ							İ											- 3	Н											
						Ì								-				-	ĺ	[Ì		- 1												
									ı				İ				j																		
					1						ĺ																								
																	ĺ																		
									- 1	-					1																				
																				ĺ							i								
								-			- 1																								
															-						i			Ì									1		
					1							ı							İ																
											- 1		ĺ														ĺ	i							
																																İ			
								ı			- 1																								
																							i		i				- 1						
																																Ì			
																																		Ì	
															i								- 1										- 1		
					ĺ																		- 1											1	
						ļ													ĺ	-			- 1		1	1									
																									1								İ		
													İ										1									ĺ			
									1												i		1									į		- 1	
																		ı																	
										}																			İ						
									İ		- 1																								
																																1			
									1																										
SEE REFERENCE NOTES FOLLOWING STOTION THOSE		1		1	ŀ	1			1	1	1				1	Ì			-			1		1								1	1		

															DA	IY C)F 1	10N	ТН											пн	RCH		1975
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14		16	1		19	20	21	22	23	3 24	1 2	5 2	26	27	28	29	30	31
NORTHHEST 01							-																			+							
FAYETTEVILLE FAA AP	SNOWFALL SN ON ONO			T	Ť					T				Ţ		Т															- 1		
GRAVETTE	SNOWFALL SN ON GNO									1.0				2.0											į								
HARRISON FAA AP	SNOWFALL SN ON GNO				1.5					1.0	T 1	1		2.0	T 2																-6		
NORTH CENTRAL 02									ĺ																								
GILBERT	SNOHFALL SN ON GNO				2.0					T T	1.0				5.0	-																	
HAMMOTH SPRING	SNOWFALL SN ON GNO										-				-																		
NORTHEAST 03																																	
BATESVILLE L AND 0 1	SNOWFALL SN ON GNO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
BLYTHEVILLE	SNOWFALL SN ON GNO														-																		
CORNING	SNOWFALL SN ON GNO										2.0	_			3 - S 4	-																	
JONESBORO	SNOWFALL SN ON GNO														S.0	-																	
NEWPORT	SNOWFALL SN ON GNO										1.1	-			5.0	_																	
SEARCY	SNOWFALL SN ON GNO										.3 T				6.0																		
WEST CENTRAL 04																																	
FORT SMITH WSO AP	SNOWFALL SN ON GNO HTR EOUIV			. 4	.2					Т				.5	т	T								ļ							.7		
MENA	SNOHFALL SN ON GNO				T T									1-5																			
OZARK	SNOWFALL SN ON GNO			Ť	т					Ţ				ī	2.5		Т															T	
RUSSELLVILLE 3 N	SNOWFALL SN ON GNO			Ť							Ť				3.0																		
HALORON	SNOWFALL SN ON GNO				- 5									T			2.0														Ť	Ť	
CENTRAL OS																																	
CONHAY	SNOWFALL SN ON GNO														4.5	ī																	
GREENBRIER	SNOWFALL SN ON GNO										.7 T			Ť	6.3	2	T															T	
HOT SPRINGS I NNE	SNOWFALL SN ON GNO				Т					Т					4 - 0	-																	
LITTLE ROCK WSFO AP	SNOWFALL SN ON GNO			T	т					т				2.4 T	2																T		
MALVERN	SNOWFALL SN ON GNO				Ţ					Ť					2.0																		
EAST CENTRAL 06										,																							
BRINKLEY	SNOWFALL SN ON GNO					T					Т		т	Т	3.0																		
STUTTGART 9 ESE	SNOWFALL SN ON GNO			Ţ											5.0																		
SOUTHWEST 07																																	
DE QUEEN	SNOWFALL SN ON GNO				-										-																		
HOPE 3 NE	SNOWFALL SN ON GNO				.3										. 3 T																		
MOUNT TOR 3 SE	SNOWFALL SN ON GNO				. 5										1 - 0																		
MURFREESBORO 2 NNH	SNOWFALL SN ON GNO				Ţ										-																		
TEXARKANA FAA AP	SNOWFALL SN ON GNO HTR EQUIV			1 -0	T T									т																			
* * E SOUTH CENTRAL OB	A.v. Cooty																																
CAMOEN 1	SNOWFALL				Ť										1 - 3	т																	
EL OORAGO FAA AP	SN ON GNO SNOWFALL SN ON GNO			. 1										Ť	1	'																	
	J., UN UNU				,																												

STA	NOIT				Ţ			1	_		1		Т			UH	IY C	J	TUN	I H	1					_	_	1			,	_	
WO. 10. 5			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	3 2	4 2	5 28	27	28	29	30
NOLIA 3 N		SNOWFALL SN ON GNO				1																											
SCOTT		SNOWFALL SN ON GNO			T	• 3	3				T				.3 T																		
UTHEAST	09																																
SSETT 2 SSE		SNOWFALL SN ON GNO				Т										T																	
																																	İ
																															ĺ		
		}																															
			İ																				ĺ										
																														İ			
																İ	İ																
																	ĺ																
																		1															
																												i					
				Ì							ĺ					İ		i															
						1						İ	Ì																				
																-													ŀ				
																										ı				i			
			İ														İ						İ										
																		ĺ								İ							
										ĺ						İ	ĺ																
			1																														
					1																												
											ĺ																						
																	1																
																							i										
						İ		-									1																
	ĺ																1																
							ĺ																İ			ļ							
							İ																								ļ		
										1																					İ		
			İ																														
																						İ											ĺ
							1																										
																	1																

					1011	1410						THINCH 1970
TATION	. NO .	IVISION	COUNTY	IAGE 1	ATITUDE	TUDE	EVATION	0	BSER' TIME TAB	ANC		OBSERVER
THIION	INDEX NO	IVIO	COONTI	DRAINAGE	LATI	LONGITUDE	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBJENVEN
ORK 3 NE E 1 W LPHIA 2 N AS CITY AS POST	0006 0064 0130 0136 0150 0178 0188 0220 0234 0240	03 05 04 08 07 0S 0B 09	LAWRENCE 5AL1NE YELL CLARK PIKE PERRY CLARK OESHA	1 7 6 3 3 3 1 3 2	35 54 34 4B 34 47 34 17 34 02 34 58 34 09	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 286 780 854 475 285 400 196 145	5\$ 5P 6P	7A 7A 5P 7A 7A 7A 6P 7A 7A 5P		c c c	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN B. HENORIX HOBART WATTS ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELANO ARK POST NAT MEMORIAL
N 2 S A NOB S N ILLE LIVESTOCK ILLE L ANO O 1 GROVE ILLE	0286 0300 0326 0355 0458 0460 0530 0534 0536 0582	07 06 03 03 03 03 03 03	WHITE INOEPENOENCE INOEPENOENCE WHITE	4 4 7 7 7 7 7 7 7 7 6	34 19 35 18 35 23 35 49 35 45 38 04 36 11 35 26	94 08 93 58 91 22 91 34 91 47 91 38 91 54 90 38 91 06 92 37	325 960 218 580 571 277 250 298 221 285	6P 5P 5P 6P	7A 7A 7A 6P 7A 5P 7A		С С Н С	LOUIS FREEMAN MRS PAULINE A PINKERTON TOMMIE O. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS TOMMY R CARPENTER JAMES WELCH J. W. HICKS P. M. BRECKENRIOGE MRS ETTA C BURKS
VILLE ILLE 4 NW RK CK 2 SE ROCK Y MOUNTAIN OAM OUNTAIN OAM CITY 3 5W VILLE OALE	0586 0616 0664 0724 0746 0764 0798 0800 0806 0820	01 04 05 03 08 04 08	HOT SPRING LAWRENCE GARLANO YELL NEVAOA	1 7 3 3 7 3 1 3 5	34 29 34 18 36 06 34 36 35 06 33 41 35 55	94 13 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23	1296 1160 1125 500 269 426 426 360 252 1000	7A BA BA 5P	7A 7A 7A 7A 8A 8A 7A	B A 8A		JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM
ILLE BURG 3 NE ON EY O TOWER HOALS DAM TE 4 5W ROCK 1	0936 1010 1020 1052 1102 1132	02 08 06 01 02 03 06	VAN BUREN NEVAOA MONROE NEWTON BAXTER MISSISSIPPI PULASKI IZARO	1 7 3 7 7 7 2 1 7 3	33 52 34 53 35 52 36 22 35 49 34 57 36 07	93 55 92 28 93 20 91 12 93 30 92 34 89 57 92 04 92 08 92 49	511 1295 250 205 2578 480 240 279 400 116	7P 7A 6P 6P 8A	7A 7A 7A 7A 6P 6P 7A 8A		00 U U I	CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS GEORGE A HALE B. M. WALTHER C W THORNLEY JR OAN SHOCKLEY
LE 1 5W TER DAM OON VILLE VILLE 6 NNE N 3 SE N	1238 1442 1455 1457 1492 1574 1582 1596	05 06 04 04 02 01 01 05	GARLANO MONROE JOHNSON JOHNSON VAN BUREN MAO15ON NEWTON FAULKNER	3 7 1 1 7 7 7 1	34 27 34 41 35 29 35 32 35 35 35 48 36 05 35 06	91 45 93 01 91 18 93 27 93 25 92 28 93 48 93 18 92 29 90 35	235 405 172 454 840 SIO 1400 2166 320 293	5P 7A 5P 6P	8A 7A 7A 7A 7A		С С Н	JOHN H. MEASLES ARK POWER AND LIGHT CO MRS MARGARET NOTHERN BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL B. RIODICK OTTO OAVIS JONAH LEE SIMS BILL JOHNSON WINFREO O. POLK
TT 2 55E L VALLEY US LE LE SCS ELLE EN N OAM	1730 1750 1814 1829 1834 1838 1838	09 05 07 05 04 04 04	ASHLEY PULASKI PIKE FAULKNER YELL YELL YELL SEVIER	3 1 1 1 1 1 4	33 07 34 42 34 15 35 22 35 03 35 04 35 13 34 02	94 25 91 57 92 27 93 44 92 25 93 24 93 24 93 09 94 21 94 23	1050 189 350 628 705 370 370 330 420 557	8A 6P 7A	7A 8A 7A 7A 7A 7A 7A		н с с н	MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING INACTIVE 1/1/75 WILLIAM A. BROWN JOSEPH A. MOUDY. JR. U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER CORPS OF ENG-TULSA 015T
T 3 NE C OAM AOO FAA AP SPRINGS G SHAGE 1 NE	1968 2015 2020 2148 2300 2355 2356	06 07 07 09 08 09	PRAIR1E HOWARO HOWARD OESHA UNION CHICOT CARROLL	7 4 4 2 3 2 7	34 SB 34 07 34 09 33 53 33 13 33 07 36 24	91 23 91 30 94 01 94 06 91 29 92 48 91 16 93 44 91 37	135 1518	8A 6P	8A 7A 8A 5P MIO 8A 7A		Н	RAOIO STATION KV5A C. J. RISTER WILLIAM C. STAPP CORPS OF ENG-TULSA OIST TRAVIS C. KEAHEY U 5 FEO AVIATION AGENCY CITY OF EUOORA INACTIVE 2/1/75 OPHA WOLFE
	I LE 1 5W TER OAM JON VILLE ONNE N 3 SE N G TI 2 55E L VALLEY US LE LE SCS ELLE EN N OAM T 3 NE C OAM AOO FAA AP SPRINGS	1	1	1 1152 OB OUACHITA LE 1 5W TER OAM 123B OS GARLANO OON 1442 O6 MONROE VILLE 1455 O4 JOHNSON VILLE 6 NNE 1457 O4 JOHNSON N 1492 O2 VAN BUREN ON 1596 OS FAULKNER ON 15	1	1	1	1	1	1 152 0B 0UACHITE 3 3 33 36 92 49 116 8A 8A LE 1 5W IER OAM J 23B 05 GARLANO 3 34 27 93 01 405 7A ON 1442 06 MONROE 7 34 41 91 1B 172 5P 7A VILLE 1455 04 JOHNSON 1 35 29 93 27 454 7A 7A VILLE 6 NNE 1457 04 JOHNSON 1 35 32 93 25 840 N 1492 02 VAN BUREN 7 35 35 92 2B 510 N 1492 01 NEWTON 7 36 05 93 1B 2166 N 1582 01 NEWTON 7 36 05 93 1B 2166 N 1596 05 FAULKNER 1 35 06 92 29 320 5P 7A G 1632 03 CLAY 7 36 24 90 35 293 6P 7A US 1829 05 FAULKNER 1 35 06 92 29 320 5P 7A US 1829 05 FAULKNER 1 35 06 92 27 350 IB14 07 PIKE 3 34 15 93 44 62B N 1829 05 FAULKNER 1 35 04 92 27 350 IB35 04 YELL 1 35 04 93 24 370 TABLE SCS 1B35 04 YELL 1 35 04 93 24 370 TABLE SCS 1B35 04 YELL 1 35 04 93 24 370 TABLE SCS 1B35 04 YELL 1 35 04 93 24 370 TABLE SCS 1835 04 YELL 1 35 03 93 24 370 TABLE SCS 1835 04 YELL 1 35 04 93 24 370 TABLE SCS 1835 04 YELL 1 35 04 93 24 370 TABLE SCS 1835 04 YELL 1 35 04 93 24 370 TABLE SCS 1835 04 YELL 1 35 04 93 24 370 TABLE SCS 1835 04 YELL 1 35 04 93 24 370	1 152 0B	1 1152 0B 0UACHITP

					1011	1110						11111011
STATION	. ON .	SION	COUNTY	AGE :	ATITUOE	TUGE	11 I ON	0	8SER' TIME TA8	AND		OBSERVER
STHITUN	INDEX	01V1S10N	COUNTY	DRAINAG	LATIT	L ONG I T U O E	ELEVAT10	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	UBSERVER
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY FORT SMITH WSO AP FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM OAM	2544 2564 2574 2578 2760 2794	01 08 07 06 04 04 03 02	ST FRANCIS SE8ASTIAN CRAWFORO WHITE	7 7 7 3 4 5 1 1 7 7	36 06 33 49 33 43 34 59 35 20 35 39 35 08 35 59	94 I0 94 10 92 25 94 24 90 47 94 22 94 09 91 27 92 43 94 14	125 I 1270 264 400 282 449 793 200 595 520	MIO 5P 8A 5P MIO 5P	MIO 5P 8A SP MIO 7A 7A		H C C HJ C H	U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE JAMES L. CRISTEE 8ESSIE E. AKERS MRS 10A A KILLION RESIOENT ENGINEER
GLENWOOO 4 ENE GRAVELLY 1 ESE GRAVETTE GREEN FOREST GREENBRIER GREENWOOO GREERS FERRY OAM GUROON HAMBURG HAROY	2946 2962 2976 2978 3074 3088	04 01 01 05 04 02 08 09	YELL 8ENTON	3 1 1 7 1 1 7 3 3	34 52 36 24 36 20 35 14 35 13 35 31 33 55 33 I4	93 29 93 41 94 28 93 26 92 23 94 15 92 00 93 09 91 48 91 29	647; 461; 1250; 1360; 360; 518; 527; 210; 180; 362;	55 7P 7A	7A 7A 55 7A 7A 7A 7A 7A 8A		н н С	MRS JIMMY GRANT BRUCE HUNNICUTT GLENN 5. JUSTICE HUGH L. LEYSATH CHARLES F. FORO MRS OOROTHY M BEEN U 5 CORPS OF ENGINEERS ROY S. ROBBS TOWN OF HAMBURG THERESA OONALOSON
HARRISON HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER 1 E HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK	3242 3428 3438 3442 3466 3S40	01 04 06 07 07 07 05 01		7 7 1 2 3 3 4 3 7 3	35 28 34 32 33 43 34 22 33 56 34 3I 36 0S	93 07 93 09 92 58 90 37 93 33 93 40 94 22 93 03 93 44 92 05	1170 I374 555 325 375 700 337 680 1453 60	6P MIO 5P 7A 8A 7A 6P	7A MIO 7A 7A 8A 7A 7A 7A		H H	LINORETH E. COROELL U. S. FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M. ROBINS ARK UNIV 5W BR EXP STA FELTON G. HOLLIFIELO ELIZABETH W. FRIOAY U. S. NATL PARK SERVICE MRS. MAY PEARL MARKLEY U. S. CORPS. OF ENGINEERS
JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER KEO LAKE CITY LAKE MAUMELLE LANGLEY LERO HILL	3704 3734 3761 3821 3862 3998	0S 03 03 06 03 05 07		7 3 7 5 2 1 5 1 3	34 42 35 49 35 36 35 41 34 36 35 49 34 51 34 19	93 11 93 04 90 39 90 32 90 05 92 00 90 26 92 28 93 51 92 55	857 722 245 21S 232 230 230 305 796 810	7A \$5 7A 7P	7A 7A 7A 55 7A 7P 7A MIO 7A		H G	MRS AROELLA VAUGHN MRS. LVRA 8. SYKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS J. O. CO88 CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY
LEOLA LITTLE ROCK WSFO AP R LITTLE ROCK FILT PLANT LURTON 2 NE MAOISON MAGNOLIA 3 N MAGNOLIA NO 2 MALVERN MAMMOTH SPRING MARIANNA 2 5	4386 4528 4548 4550 4562	05 05 01 06 08 08 05 02	PULASKI PULASKI NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON		34 44 34 46 35 48 35 01 33 19 33 16 34 23 36 29	92 35 92 I4 92 I9 93 04 90 43 93 14 93 14 92 49 9I 32 90 46	261 257 512 2000 215 315 294 3I1 690 234	- 1	MIO 7A 8A	(C HJ H H GH	PIERCE A. REEOER NATL WEATHER SERVICE LITTLE ROCK WATERWORKS MRS. BRIGETTA SUE SMITH MRS VIOLA HOLLOWELL EARLE E. GRAHAM ARKANSAS P & L CO. RAOIO STATION K80K CLARENCE P. MATHIS UNIV OF ARKANSAS
MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOO OAM MONTICELLO 3 5W MOROBAY LOCK NO 8 MORRILTON 4 5W MOUNT IOA 3 5E MOUNTAIN HOME I NNW	4696 4746 4756 4839 4900 4934 4938 4988	02 04 07 09 08 05 07	LITTLE RIVER	7 7 7 3 4 3 1 3	36 03 36 0S 34 35 33 41 33 36 33 19 35 07	92 37 92 39 91 59 94 15 93 58 91 49 92 27 92 48 93 36 92 23	1140 799 600 1207 316 300 85 290 697 800	55 6P 8A 8A 5P 7A 6P	7A 7A 7A 8A 8A 7A 7A 6P	(H H	MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY O. MALLETT WILLIAM E. 8LACK RAOIO STATION KTLO
MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORD 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM NEWHOPE 3 E	5046 5072 5079 5110 5112 5158	02 04 07 07 07 07	PIKE HOWARO HOWARO CRAWFORO	7 7 1 3 3 4 3 1	35 52 35 34 34 05 34 09 34 00 34 07 35 38	92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23 93 50	800 770 500 475 435 550 550 673 8S0	8A 7A 7A 7A	8A 7A 7A 7A 7A 7A 7A	8A(U 5 CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS U 5 CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL MRS. NONA L. HAILEY WILLIAM W. WARO
			SEE REFERE	NCE	NOTES FOLI	OUTUO CTOT			-			

STATION INDEX

		-			-			-	-			
STATION	NO.	DIVISION	COUNTY	ARGE 1	ATITUDE	TUDE	A T I ON	0	8SER TIME TA8	-		- OBSERVER
JINIIUN	INDEX	DIVI	COUNTI	DRAINAGE	LATI	LONGITUDE	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	UDJLI(VLI)
NEWPORT NIMROO OAM NORFORK OAM OOELL 3 N OOEN 1 NNE OKAY OSCEOLA OWENSVILLE OZARK OZONE	\$186 \$200 \$228 \$3\$4 \$3\$8 \$376 \$480 \$498 \$\$08 \$\$14	05 02 01 07 07 03 05 04	PERRY 8AXTER WASHINGTON MONTGOMERY HOWARO MISSISSIPPI SALINE FRANKLIN	7 1 7 1 3 4 2 3 1	3\$ 48 34 38 33 46 3\$ 43	91 17 93 10 92 15 94 24 93 46 93 SS 89 S9 92 49 93 S0 93 27	220 480 425 1500 800 300 245 500 396 1900	8A 8A SP	8A 8A 7A 7A 5P 7A 8A 7A		H C C	NEWPORT CITY WATER PLUS CORPS OF ENGINEERS US CORPS OF ENGINEERS MRS. CLARA W. HURST MRS OELTON HUGHES IDEAL CEMENT COMPANY MRS LENA E CAOWELL MRS. GUY E. COOK BURNS WAKEFIELO VIRGIL O. MELSON
PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE POCRHONTAS I PORTLANO PRESCOTT	\$691 \$7\$4 \$760 \$770 \$820 \$866	04 01 08 09 07 08 03 09	GREENE SCOTT NEWTON PERRY JEFFERSON MONTGOMERY CLARK RANOOLPH ASHLEY NEVAOA	S 1 7 1 1 3 3 7 3 3 3	35 03 34 13 34 35 34 10 36 16 33 14	90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59 91 31 93 23	260 668 925 330 215 840 375 330 120 308	4P SP 6P 8A 6P	4P 7A 7A 5P 7A 7A 6P 8A 6P		с с н	WILLIAM J TOMERLIN 80MAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L B HADOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS BENEOICTINE SISTERS NEILL M SLOAN JOHN W. TEETER. JR.
PRESCOTT SCS RATCLIFF REMMEL OAM ROGERS ROHHER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SAIRT	6008 6102 6248 6253 6352 6376 6380 6403	04 05 01 09 04 06 03	NEVAOA LOGAN HOT SPRING BENTON OESHA POPE ARKANSAS CLAY FULTON WHITE	3 1 3 7 1 1 7 S 7 7	35 18 34 26 36 22 33 48 35 19 34 23 36 27 36 23	93 23 93 53 92 54 94 06 91 16 93 08 91 08 90 08 91 50 91 45	318 463 315 1360 150 366 200 300 668 245	SS 8A 7A 8A	7A 7A SS 8A 7A 7A 7A 7A	7A	C H G H	U S SOIL CONS SERVICE MRS LULA M WEEKS ARK POWER AND LIGHT CO CLOSEO 2/28/7S UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH AND WILDLIFE GILLIS R. NEELEY ALGER 8. POMEROY AOAM C. MELTON
SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS SIAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR	6586 6624 6768 6804 6823 6918 6920 6928	02 01 08 07 09 06 06	GRANT VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA	3 7 1 3 4 3 1 1 1	35 39 36 11 33 55 33 22 33 57 34 29 34 28 35 18	92 2I 92 19 94 33 92 S1 93 29 91 47 91 32 91 25 93 39 93 27	290 SS0 11S0 170 270 182 214 198 S00 250	6P 7P 8A 8A SS SP 8A SS	6P 7A 7A 8A 8A 5S 7A 8A 7A 8A		С	ARKANSAS FORESTRY COMMERED LOWRANCE LESLIE T NETHERTON MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN
TEXARKANA FAA AP TURRELL WALDRON WARREN WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7267 7488 7582 7592 7712 7744 7950 8052	06 04 08 07 06 02 04 06	MILLER CRITTENOON SCOTT BRAOLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS MARION	2 7 1 S	3S 22 34 S4	94 00 90 15 94 06 92 04 93 32 90 11 91 54 93 28 90 47 92 41	361 225 675 201 610 220 775 350 260 760	SP	SP 7A 7A 7A SP		н с н с	FED AVIATION AGENCY U.S. FISH-WILDLIFE SERV WILLIAM O. BIVENS NICK CORNISH MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL BILL J MODOY RADIO STATION KWYN CARL WALKER
CLOSED STATIONS												
ROGERS	6248	01	8ENTON	7	36 22	94 06	1360	SS	SS		Н	CLOSEO 2/28/7S

ARKANSAS - MARCH 1975

SPECIAL WEATHER SUMMARY

Severe weather conditions produced a tornado 5 miles southeast of El Dorado and in Warren on the evening of the 29th. Only minor property damage was noted

near El Dorado. However, property damage was estimated nearly \$10 million and 7 fatalities occurred at Warren.

Frank Makosky Meteorologist in Charge National Weather Service Forecast Office Adams Field Little Rock, Arkansas 72202 Additional information regarding the climate of this State may he obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observation on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" the 24 hours ending at time of observation.

The Power of the Standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. The office of Service of Service of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

MATER ROUVELINE VALUES published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. Keiser DAILY SOIL TEMPERATURES TABLE: Marianna 2 S Rohwer 2 NNE Stuttgart 9 ESE All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE: THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry,

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. daily record.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

DRAINAGE CODE: 1-ARKANSAS 2-M1SS1SSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

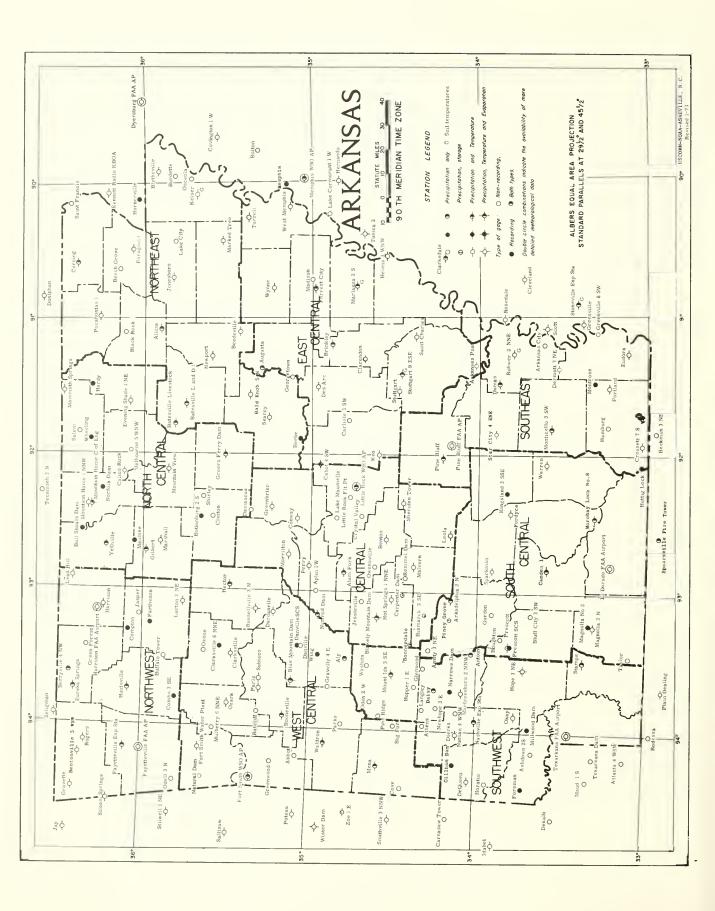
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 2880l. Attn: Publications.

l certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801. William H. Haggard Director, National Climatic Center Wille

USCOMM-NOAA-ASHEVILLE, N.C. 5/5/75-950





U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLASS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

LOWEST TEMPERATURE:

GREATEST TOTAL PRECIPITATION: CROSSETT 2 SSE

LEAST TOTAL PRECIPITATION:

GREATEST 1 DAY PRECIPITATION: CROSSETT 2 SSE GREATEST TOTAL SNOWFALL: 2 STATIONS

SPARKMAN GRAVETTE 19 DATE 03

8.29 HARRISON FAA AP 1.44

2.54 DATE 26

			PPL HIN PEED -		ΞN	TA	,		HUMIDI GES-	TY				OF DA				W.			
	RESULTANT DIRECTION	RESULTANT SPEE0	AVERAGE	FASTEST	DIRECTION OF FASTEST MILE	OF ST M		CENT	OF TIM	18	TRACE	.0109	.1049	6608.	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHI	AVERAGE	COVER	SUNRISE IU SUNSE.
FORT SMITH WSO AP LITTLE ROCK WSO AP	13	1.7	8.3 7.5	34		28	72 74	82 82	52 56	46 58	-1	1	3 5	2	~	C				6 · 2	



				TEMP	ERF	TUI	RE										PRE	CIP	ITATI	ON	L		975	
										\vdash	_	0A	\dashv				<u></u>		5N0H	5LEE	T	-	0F	
STATION	AVERAGE HAXIRUM	AVERAGE	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° 08 ABOVE		32° 0# BELOH	П	TOTAL	DEPARTURE		GREATEST DAY	DATE	TOTAL	MAX. DEPTH DN GROUND	ORTE	.10 DR HORE	.SO OR HORE	1.00 OR HORE
NOATHWEST 01															Í									
BENTONVILLE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON FAA AP HUNTSVILLE	67.8 69.8 71.6 70.5 69.1	43.9 44.5 47.2 45.8 45.2	55.9 57.2 59.4 58.2 57.2	7	83 84 84	26 25 27+ 25 25+	22 23 22 19 25	4+ 3 3 3+ 3+	308 276 219 246 275	0 0 0 0	0 0 0 0	4 4 4 3 7	0 0 0 0	3.31 2.08 2.53 2.53 1.44	- 2. - 2.	37	1.54 .79 1.05 1.01 .40	28 28 28 24 24	.0 .0 .0 T	0 0 0		6 6 7 6 6	3 1 1 2 0	1 0 1 1 0
LEAO HILL LUATON 2 NL 51LOAM SPAINOS 01V1510N	73.4 68.7M	42.9 43.0M	58.2 55.9m 57.4	- 1.2 - 3.6 - 1.9	86	26+	23	4	255 291	0	0	5	0	2.01 3.20 2.43	- 2. - 1. - 2.	80	1.70	28	.0 .0 T	0		5	2	1
NOATH CENTAAL 02																Ì								
CALICO AOCK EVENING SHADE 1 NE GILBERT GAEEAS FEARY DAM MAMMOTH SPAING	72.7M 72.2 73.9 69.6 73.0	40.0M 43.4 42.5 44.9 45.0	56.4M 57.8 58.2 57.3 59.0	- 1.3	85 86 85	28+ 27+ 27+ 28 27	21 22 20 28 23	4 4 4 3	302 262 268 267 240	0 0 0 0	0000	9 7 8 5 6	0 0 0 0	2.15 4.39 1.91 3.04 2.60	- 2. - 2. - 1.	19 67	1.11 2.30 1.04 1.16	29 25 25	.0	0 0 0		4 6 5 6 4	1 2 1 2 3	1 2 1 1 0
MARSHALL MOUNTAIN HOME I NNH MOUNTAIN HOME C OF ENG MOUNTAIN YIEH YELLYILLE	72.0 73.3 70.9 70.5 72.3	44.9 45.4 42.2 43.5 43.1	58.5 59.4 56.6 57.0 57.7	4	85 85 86 86	25 27 28+ 26 27+	20 23 24 25 22	4 3 4 5+ 4	238 226 287 274 257	0 0 0	0 0 0 0	4 6 6 6	0 0 0 0	2.10 2.42 2.22 2.49 1.65	- 2. - 1.	96	•64 •78	25 24 25 25 18	.0	0 0 0		4 6 4 6 7	1 3 2 2 1	1 0 0 0
OIVISION			57.8	- 1.8										2.50	- 2.	04			.0					
NORTHEAST 03 ALICIA	, n	_m	M				31	4			0	1	0						•0	0				
BATESVILLE LIVESTOCK BATESVILLE L ANO O I BEEDEVILLE BLYTHEVILLE	71.0M 70.9M 71.8 71.1	45.1M 47.4 48.5 49.9	58.1M 59.2M 60.2 60.5	- 1.9	86 86 85 87	26 28+ 26 26	25 26 31 33	4 4 4 5 5	249 231 208 203	0000	0000	5 2 0	0 0 0	2.72 2.20 3.41 2.99	- 2. - 2. - 1.	49 28	• 95	25 25 25 25 25	.0	0		8 5 8 5	2 2 2 2	0 0 0
CORNING JONESBOAD JUDO HILL KE15ER NEWPORT	71.0 71.9M 69.1 69.3	48.1 50.9M 47.3 50.0	59.6 61.4M 58.2 59.7	- 1.4	8 4 8 5	27 27+ 28+ 29	33 32 32	3 4+ 3	217 178 255 218	0	0 0 0 0	3 0 2 1	0	3.12 3.29 2.27 3.64	- 1.		1.23 .94 .91 1.65	25 25 25 25	.0	0		6 9 5 6	3 2 1 2	1 0 0 1
PARAGOULO POCAHONTAS 1 SEARCY	69.9 70.4	47.7 47.3	58.8 58.9	- 2.4	83	27 27	29 29	3	234 233	0	0	2 2 2	0	1.88		53		25 23	.0	0		5 9	1 5	0
OIVISION	72.5	48.9	59.6	- 1.9	ФЬ	27+	29	4+	200	0	0	2	0	3.13	- 1.	64	1.71	25	.0	0		6	5	1
HEST CENTAAL 04				1			ĺ																	
BLUE MOUNTAIN OAM BOONEVILLE CLARKSVILLE OAROANELLE FOAT SMITH WSO AP //A	71.8 74.3 71.0 73.8 71.4	44.5 47.9 41.8 47.9 46.8	58.2 61.1 56.4 60.9 59.1	~ 2.3 - 3.1	85 84 85	27+ 26+ 19+ 27+	28 23 26 29 22	3 3 4+ 4+ 3	245 184 284 189 217	0 0 0 0 0	0 0 0 0	5 3 8 2 3	0 0 0 0	2.41 3.04 3.14 2.68 2.09	- 1. - 2. - 2.	03	1.12 1.15 .71	25 25 25 9	.0	0		55665	3 3 2 2	0 1 1 0
FOAT SMITH WATEA PLANT HECTOA MENA OZAAK RUSSELLVILLE 3 N	73.6 73.3 72.9 72.6 71.2	45.9 46.3 48.9 48.5 44.0	59.8 59.8 60.9 60.6 57.6	- 1.4 - 1.9 - 5.2	84 83 82		26 25 25 27 28	4+ 2 3 3 5+	212 209 179 189 261	0 0 0 0	00000	5 4 2 2 3	0 0 0 0	1.90 2.90 2.87 2.42 3.68	- 3. - 3. - 2. - 1.	56 10 36	.50 1.47 1.15 .95	14 25 25 25 25 25	.0	0 0 0		6 4 5 6 6	1 2 3 1 2	0 1 1 0 1
5U8IACO WALORON	74.3 75.4	48.5 47.0	61.4 61.2	- 1.6 - 1.4	86 87		27 23	3	184 199	0	0	2	0	2.79 3.58	- 2.		1.22	25 25	.0	0		5 4	1 2	1
01V1510N			59.8	- 1.7										2.79					.0			-	١	•
CENTAAL 05				ŀ																				
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONMAY GREENBAIER	74.0 71.4 73.7 72.3	48.2 43.2 48.0 47.3	61.1 57.3 60.9 59.8	- ·6 - 2·3	86 85 86 87	25	28 27 28 28	4+ 5+ 3	189 259 192 208	0	0000	4 7 2 4	0	3.43 3.36 2.81 2.73	- 2.		1.34	9 25 25 25	.0 .0 .0	0		7 7 6	3 1	0 0 1
HOT SPAINGS 1 NNE LEOLA LITTLE AOCK WSFO AP //A MALVEAN MOARILTON 4 SW	72.2 74.7 72.1 75.2 74.0	46.8 48.2 49.2 47.7 48.5	59.5 61.5 60.7 61.5 61.3	- 5.1 - 1.0 - 1.5	85 88 86 86	27 27 27+	28 27 31 28 30	4+ 4+ 4+ 4+	207 190 196 173 184		0000	4 6 2 3 2	00000	3.45 3.13 4.14 3.20 2.29	- 2.5 - 1.	11	.92 .97 1.04 .95	25 29 25 8	.0 .0 .0	0 0 0		7 6 8 7	2 2 3 1	0 0 1
NIMROO OAM SHERIOAN TOWER	70 · 1 74 · 8	42.0 49.3	56·1 62·1	- 1.3	83	28	25 22	4 3	292 162	0	0	5 2	0	2.60	- 2 - 3.	13	1.10	25	.0	0		5	2	0
01VISION			60.2	- 2.5					102	3	"	-	3	3.08	- 3.		.70	25	.0	0		8	2	0
				E REFERE																				

TIONTIL	1 30	חווות	11121					П	IND		1		J 1	UNIT	IL DN				APR1			975	
				TEMP	ERF	TUI	RE			l NO	0.5	ORY	v c			PRE	CIP	ITATI	SLEE	t	NO.	0E	OAYS
STATION				. IAL					ORYS	MA		MIM	\dashv		_ ₫	OAY		3.10#	_		MORE	MORE	MORE
	AVERAGE MAXIMUM	AVERAGE	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	E E	EST	E E	OEGREE OF	300	36	g 3	œ 3	il	DEPARTURE FROM NORMAL	GREATEST	w w	TAL	GROUND	u u	90	99	96
	AVE MAX	AVE MIN	AVE	DEP	D H	DAT	LOWE	0 P T	OEG	904 480v	324	324 OP BELOW	0.0	T0TA1	OE PAR	GRE	TAO	101	MAX NO	190	.10	.so	1 .00
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY	73.6 71.9	51.5 46.0	62.6 59.0	- 3.5	86 89		31 30	3 4+	143 225	0	0	1	0	5.40	99	1 - 63 1 - 56	9 29	·0 ·0	0		8	4	2
CABOT 4 5W CLARENOON OES ARC	71.6 71.3 73.0	49.1 52.0 50.1	60.4 61.7 61.6	- 1.6	85 86 85	27 27 26	28 33 29	3 4	202 170 177	0 0	000	0	0	5 • 1 4 5 • 4 2 4 • 0 1	.08	2.08 1.49 1.30	25 30 25	•0	0		9 6 7	2 4 4	1 3 1
FORREST CITY HELENA	70.6M	47.7M	59.2M	- 3.9		27+	30	3	219	0	0	2	0	4 - 48	82	1 - 1 4		.0	0		7	5	1
KEO MARIANNA 2 5 SAINT CHARLES	71.8 71.5 70.6	49.8 50.2 50.2	60.8 60.9 60.4	- 1.4 - 2.8	86 85 86	27+ 27+ 28	31 32	3 3	195 173 191	0 0	000	1 1	0	4 · 28 5 · 12 3 · 20	- •38 - 2•22	1.36 1.22 .72	29 29+ 10	.0	0		9 8	5 2	2
STUTTGART STUTTGART 9 ESE	72.7 70.0	51.5 50.5	62 · 1 60 · 3	- 1.9 - 1.6	86 86	27+ 28	30 31	3	156 200	0	0 0	2	0	3.48	- 2.28	1.20	29 29	.0	0		6	2 2	1
TURRELL WEST MEMPHIS	70 · 5 71 · 2	50.7 50.3	60.6 60.8		85 85	27 27	32 32 30	3 4+ 4+	192 183 174	0 0	000	2 2	0	2.23 4.03		.49 .91 .80	25 9	.0	0		6 7 8	5	0
MYNNE OIVESTON	72.1M	50.2M	61.2M 60.8	- 2.1	86	21	30	47	1 /4	U	U		0	3.06 4.10	- 1.28	•00	23	.0			0	3	u
southwest 07																							
OE QUEEN HOPE 3 NE	76.0 72.7	48.9 47.2	62.5 60.0	9 - 2.9	88 87	24 28+	26 26	3 4	149	0	0 0	2	0	2.96	- 2.76 - 2.65	.85	8 9	.0	0		8	3 5	0
MOUNT IOA 3 SE MURFREESBORO 2 NNW	71.5 72.6	43.1 45.7	57.3 59.2	- 3.9	84 87	28+ 25	25 25	5+ 4+	274	0	0	9	0	3.34 4.03	- 2.02	-98 1-20	25 28	•0 •0	0		7	3 4	0
NASHVILLE EXP STATION //	71 - 1	47.4	59.3 63.8	- 2.9	85	27 •	31	3	129	0	0	3	0	4.09	- 2.64	1.07	30	.0	0		7	3	0
STAMPS TEXARKANA FAA AP	76.3 71.9	51.2 52.4	63.8 62.2		89 86	26 26	26 30	3	127 160	0	0	2	0	3.04		1.06	14	.0	0		6	3	1
0141210N			61.0	- 2.2										3 - 4 1	- 2.44			.0					
SOUTH CENTRAL 08																							
ARKAOELPHIA 2 N CAMOEN 1 EL OORAOO FAA AP	75.2 74.6M 73.3	48.8 48.9 50.8	62.0 61.8M 62.1	- 1.7 - 2.9 - 2.3	88 89 89	27 26 24	29 29 27	4+ 4+ 3	161 151 163	0	0 0 0	2 2 2	0	3.34 3.31 4.19	- 2.63 - 2.14 - 1.71	.97 1.35 1.35		.0	0		5 5	3	0 1 2
FOROYCE MAGNOLIA 3 N	73.2 75.7	48.7	61.0 62.6	- 3.7 - 2.3	89 88	25	26 26	3	179 152	0	0 0	2	0 0	3.50	- 2.28 - 2.68	.94	25	.0	0		6	4	0
MOROBAY LOCK NO 8 PRESCOTT SPARKMAN	73.3 75.2 74.4M	51.1 50.8 47.5M	62.2 63.0 61.0M	~ 1.3	88 89 90	28+ 27 25	33 28 26	3 3	150 136 183	0	000	0 2 3	0	5 · 18 4 · 28 3 · 10	42 - 1.64	1 •65 •87 •77	9 25	.0	0		7 8 6	5 4	2 0
WARREN	/4.4[1	47.50			90	23	20	3	103	1	U	3				• / /					0	7	U
01v1510N			62.0	- 2.5										3.77	- 2.03			.0					
SOUTHEAST 09 CROSSETT 2 SSE	73.4	48.6	61.0	- 3.7	88	28+	29	4	177	0	0	1	0	8.29	2.93	2.54	26	.0	0		7	5	4
OERMOTT 3 NE OUMAS	71.5 73.0	49.6 51.4	60.6 62.2	- 2 - 1	89 86	28 24	30 31	4	190 153	0	0	2	0	5.13 6.91	01 1.60	1.15	9 30	.0	0		8	4	2 3 2 3
EUOORA MONTICELLO 3 5W	71.9 70.9	51.0 49.3	61.5 60.1	- 4.0	87 87	28 25	31 28	4+	167 193	0	0	2	0	6.11 6.60	1 - 1 1	2.25 1.83	9	•0	0		6	4	
PINE OLUFF PORTLANO ROHWER 2 NNE	75.0 70.6 72.5M	51.8 50.4 52.9M	63.4 60.5 62.7M	- 1.8	89 86 86	28	29 31	3 4+	141 185	000	0 0	2 2 1	0	3.82 7.90 4.41	- 1.83	1.48 2.20 1.45	30 26 10	.0	0		7 7 7	5	3
STAR CITY 4 ENE	73 - 1	49.4	61.3	2.0	87	27+	26	3	184	Ō	0	2	0	4.10		.92	28	•0	0		6	4	Ö
OIVISION			61.5	- 2.8										5.92	•58			-0					
																		ł					
																		}					
															.58								
										1					1								

DAILY PRECIPITATION

			חט		SII I I I I I I I I I I I I I I I I I I	
STATION	TAL			DAY (OF MONTH	
011111011	10	1 2 3	4 5 6	7 8 9 10 11 12	13 14 15 16 17 18 19 20 21	22 23 24 25 26 27 28 29 30 31
* * * NORTHLEST 01						
BENTONVILLE BERRYVILLE 4 NH BUFFALB TOHER FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	3.31 2.39 2.50 2.08 2.53	.03 T		.55 .30 .20 .18 .30 .15 .35	.20 .05551919200710	.25 T .12 T .154 .60 .40
GRAVETTE GREEN FOREST HARRISON FAA AP HUNTSVILLE JASPER	2.53 2.12 1.44 2.33 2.16	.01 T		.12 .23 .20 .7 .13 .7 .24 .20 .03	.05 .06 .04 .29 .29 .29 .34 .29 .38 .60	.03 T .40 .28 .15 .70 .37 .04
LEAD HILL LURTON 2 NE ODELL 3 N SILGAM SPRINGS	2.01	T	~	T .20	T .20 .55	.07 .88 .62 .70 .13 .02 .02 1.70 .58
NORTH CEMTRAL 02 CALICO ROCK CLINTON EVENING SHADE : NE GLIBERT GREERS FERRY OAM	2.15 2.03 4.38 1.01 3.04	т		T .12 .05 .64 .37 .77 .27	.26 T T .35 .14 .30 .18 .25 .27 .82 .40	.08 T 1.11 .03 .08 .07 .98 .27 .27 .16 .10 .12 1.04 .13 .03 .08 .01 .11 .13 .03 .01 .13 .03 .01 .14 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15
MARBHOTH SPRING MARSHALL MELBOURNE 5 LMH MOUNTAIN HOME 1 MNH MOUNTAIN HOME C OF ENG MOUNTAIN VIEH	2.60 2.10 2.26 2.42 2.22			.05 .08 .04 .26 .06 .01 .03	.25 .63 .14 .64 .02 .18 .58 .03 .64 .68 .68 .54 .21	.08 .02 1.32 .02 .12 .72 1.34 .05 .64 .19 .11 .56 .78 .07 .02 .47 .96 .14 .21
SALEM SMIRLEY YELLVILLE # # # NORTHEAST 03	4.55 2.91 1.65			.12 .06 .34 T .12	. 17 48 73 40	.10 1.30 .12 2.36 .10 0.00 .16 .05 .05 .05 .13 T
ALICIA BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEECH GROVE BEEOEVILLE	2.72 2.20 3.59 3.41			.20 .17 .31 .14 .12 .73 .16 .41	.29	.21 .56 .23 .54 .77 .26 .09 .21 1.05 .54 .19 .95 .35 .31 .35
BLACK ROCK BLYTHEVILLE BURGETTE CORNING GEORGETOLM	2.21 2.89 2.60 3.12	т		.49 .05 .18 .05 .32 .10 .20 7 .85	.29 T .25 .78 .79 .32 .32 .32 .67	T 1.18 .06 .30 .15 .23 .06 .30 .19 .10 .13 .7 .53 .7 .53 .7 .55 .7 .7 .55 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7
JOMESBORO JUOO HILL REISER LAKE CITY MEUPORT	3.29 2.27 4.42 3.64			. 15 .26 T .25 .05 .30 .40	. 42	T .10 .94 .23 .42 .27 .91 .16 .44 .1.42 .18 1.20 .165 .16 .47
GSCEGLA PARAGOULG POCAMONTAS 1 SAINT FRANCIS SEARCY	2.18 1.88 4.19 3.40 4.72			.22 .09 .15 .29 .10 .20 .06 .36 .03 7 .51 .01	.37 .01 .08 .38 .38 .39 .39 .39 .43 .61 .02 .90	.01 .09 .70 .90 .50 .72 .22 .08 .52 .01 .02 .1.59 .03 .71 .26 .68
MEST CENTRAL 04 ABBOTT ALY BIO FORK BLUE MOUNTAIN CAM BOOREYILLE	3.52 2.45 4.21 2.41 3.04	Ť Ť		.57 .36 .19 7 .62 .21 .47 .15 .02	.24 .36 T T T .32 .03 .12 .41 T	2.22 .49 .12 .55 .12 .55 .12 .62 .05 .12 .02 .93 .36 .05 .12 .112 .42 .03
CLARKSVILLE COVE DANVILLE DARDAMELLE FORT SMITH USO AP //R	3.14 3.73 3.22 2.68 2.09	т т		.30 .03 .03 .65 .11 .02 .52 .28 .24 .71 .03 T	.55 T .02 .75 .35 .35 .35 .50 T T T .25	.24 1.15 .12 T
FORT SMITH WATER PLANT GRAVELLY I ESE GREENWOOD HECTOR MENA	1.R0 2.74 3.54 2.90 2.67	.02 T T		T .44 T .42 .36 .05 .32 .05 .57 .10 T T	.50 T .13 .15 .16 .16 .16 T .41 T .04	.24 T .28 .20 .09 .52 T .1.10 1.47 .27 .115 .55 T
MULBERRY 6 MME MATURAL DAM GZARK GZONE PARKS	2.14 2.68 2.42 3.56 2.80	τ .		.40 T .50 .42 T T .31	.52 .47 .43 .02 .45 .27	.09
RATCLIFF RUSSELLVILLE 3 M SUBJACO HALDROM	3.68 2.78 3.58			.25 .26 .03 .47 .03 .08 .45 .04	. 46 .02 .60 .27 .09 .22	.08 .07 1.40 .42 .07 .02 1.22 .32 T .60 T
CENTRAL 05 ALUM FORK APLIN 1 W BENTON BISTMARCK 2 SE BLAKELY MOUNTAIN DAM	2.61 3.43 5.07 3.36			.20 .30 .73 .70 1.04 T .44 .30 T	.16 .30 .46 .36 .36 .20	.91 .49 .54 .47 .59 .55 .36
BONNEROALE CARPENTER DAM CONLAY CRYSTAL VALLEY DAMASCUS	4.00 2.73 2.61 4.04 3.30			T .50 .25 .18 .52 .15 .14 .52 .83 .12 .50	.50 .03 .04	. 60 .18 .43 .54 .200 .75 .75 .75 .85 .15 .16 .13 .20 .26 .40
GREEMBRIER HOT SPRINGS 1 MME JESSIEVILLE LAKE MAUMELLE LEGLA	2.73 3.45 4.00 4.00 3.13			.13 .08 T T	.51 .22 .45 .55 .02 .10 .06	.04 1.04 .51 1.6 .03 7 .95 .60 .22 .95 7 .95 .60 .22 .95 2.00 1.09 .42 .12 .41 .97 .46
LITTLE ROCK WSF0 AP //R MOLVERN MORRILTON 4 SH MIMROD OAM GHEMSVILLE	4.14 3.20 2.28 2.60 3.17			T .05 .14 T .95 .08 .22 .26 .32 .24 .55 .45 T	.27 .05 .28 .16 .29 .30 .22 .42 .22 .50 T T T	T 1.04 .82 .24 .24 .46 .05 .34 .77 .63 .30 .11 .10 .52 .7 .48 .42 .55 .22
PERRY REMMEL DAM SMERIDAN TOWER	2.34 3.16 2.79			.22 .64 .41 .58 .08	.56 .41 .15 .28 .15	.86 .25 .16 T .03 .30 .55 .70 T .27 .25 .33
				SEE REFERENCE N	OTES FOLLOWING STATION INDEX	

	AL						, ,	1 L	- '		C	IAY)F		N T																
STATION	TOT	1	2	3	4	5	6	7	8	9	10	1 1	12	13	1 4	15	16	17	18	19	20 2	1	22	23	24	25	26	27	28 2	29 3	30	31
EAST CENTRAL 06 RRAMFSS POST AUGUSTA 2 PM ORINACEY CABOT 4 SM CLAGEMORN OES ARC POREST CITY HELEN ACO PRO 156N PRO 16NM 2 S STUTTGART 9 ESE TURBECL LEST HELPHIS LITHER	5.40 4.16 4.45 5.14 5.42 4.01 4.28 3.20 5.12 3.40 3.40 3.08 2.23 3.06	-	. 04	.03 .01	-	-	~	т ~	.40 T .33 ,35 T .10 ~ .51 .20 .16 .11	.47 1.12 .65 .27 .07 .06 .65 .33 .28 .37 .41	.18 .83 .58 .72 .09		_	.16 .1110 .10 .11	.57 .65 .43 .26 .41 .44 -53 .24 .50 .45 .40 .40 .39	T .01	~	-	-	.38 .21 .08 .37 .08 .20 .03 .17 .43 .12 .13 .07 .10	-	-	-	т -	04	. 26 1.40 .94 2.08 .92 1.30 	. 01 -	.07	.86 T - .74	.75 - .83 1.36	.90 1.08 .30 1.49	
SOUTHWEST 07 ANTO INE ASHOOM 2 5 ATHERS OF THE STATE	4.31 3.68 4.21 2.96 4.85 4.20 3.31 5.02 3.39 4.12 3.34 4.03 3.40 4.71 3.40 4.71 3.40 4.03		т					.12 T .10 .11 T .20 T .08 .08 .12 T .17	.90 .66 .85 1.02 .60 .52 .70 1.04 .70 .51 .81 .74 .85 .69 .65 .85	.30 .14 .15 T .30 .69 .10 .24 .10 .07 .16 .42 .15 .30 .14 .40 .10 .17 .67	.01 T .10	T .02		.32	.566.700.500.500.644.688.455.622.620.441.106.T	.01 T		Ŧ	.08 .03 T T .04 .01	.22 .40 .07 .44 .04 T .39 .14 .10 T .30 .37 .05				T T	. 02 T	1.25 1.42 .15 .80 1.68 .15 1.70 .98 .97 .14 1.30 1.10 1.17	.05 T .01		.05 .50 .61 .23 1.03 .79 .32 .64 .71 1.20 .87 .90	.82 .35 .32 .22 .23 .49 .49 .17 .15 .22 .27 .36 .66	.56 .48 .38 .63 .45 .52 .68 .27 .03 .43 .32 .87 .10 .107 .98	
SOUTH CENTRAL 08 ANITY 3 NE ANITY 3 NE BLUFF CITY 3 SH DUGHTON CHORN 1 EL DORROOF FIA AP FORD TE GUROOM PHARMEL IN 3 N PHONO TE SPARE TO S	4.19 3.34 3.95 4.19 3.31 4.19 3.50 3.01 3.23 5.18 4.28 3.10 4.27	-	T .02	.02		-	_	T T T .11	.36 .43 .09 .22 .67 .59	. 08 .21 .97 .20 1.35 .25 .34 .16 1.65	T .08 .21 .10 T .02	T _	~	T 1.16 T T .34	.44 .46 .65 .59 .92 .67 .48 .99 .84 .52 .30 .50	T T .02	-	_	.01 T	.05 .05 .04 .10 .05 .04 .03	_		.02	T .03	τ ~	1.57 .76 1.17 .88 .07 .09 .94 .92 .30	.05	. 03	.03	. 46 . 97 . 78 . 64 . 54 . 59 . 34 . 55 . 55 . 55	.14 .61 .47 1.16 1.36	
SOUTHERST DO ARKHRSAS CITY CORSSET? 2 SEE ORRHSTT 3 ME OUPMS EUDOGN HAPBURG HAPBURG MBMTICELLO 3 SM PIRE OLUFF PSRILMO ROHNER 2 MME STAR CITY 4 EME	5.31 8.29 5.13 6.91 6.11 7.31 6.60 3.82 7.90 4.41		т				т	т	.37 .38 T	1.15 1.15 1.80 .14 1.28 1.83 .11 T	1.03 .12 .16 .72 .95 1.45	.02		. 30	.92 1.77 .88 .55 2.25 1.20 .82 .34 1.95 .58	T .05				.65 .24 .48 .54 .58 .13			. 10	. 10 . 12 T	т	1.35 1.22	2.54 .08 T	- 1		.07 .30 .05 .43 T .35	1.70 1.11 2.06 2.12 1.85 1.78 1.48	
										SES		FFREN	ICE N	OTES	FOLLL	NA I HC	G STA	TION	Index	X												

1975

		Γ								_			_			Y O			ГН													1975 1975
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16		18	19	20	21	22	23	24	25	26	27	28	29	30 31	AVERAGE
NORTHWEST 01																																
8ENTONVILLE	MAX	58 35	72 38	43 22	49 22	64 31	62 41	70 42	54 45	56 43	72 44	64 38	52 30	60 34	49 41	58 36	73 37	79 58	75 62	75 35	67 38	73 41	76 46	77 50	75 67	81 59	84 60	82 66	81 55	72 50	82 51	67.8 43.9
FAYETTEVILLE FAA AP	MAX	73 33	59 27	49 23	64 25	67 38	70 41	56 45	58 45	74 44	66 38	53 35	62 28	51 39	59 42	74 34	80 58	76 63	75 46	68 37	75 38	77 44	77 42	76 65	81 61	84 56	82 67	83 70	75 52	82 49	69 49	69.8
FAYETTEVILLE EXP STA	MAX MIN	72 36	72 28	48 22	64 28	67 42	68 48	68 45	57 47	71 44	69 43	61 37	60 31	61 45	58 45	73 37	79 65	79 46	75 50	75 44	74 42	76 57	76 47	76 51	82 60	83 58	83 68	83 78	79 59	80 55	80 57	71.6
GRAVETTE	MAX	71 37	64 26	51 19	65 29	68 40	70 45	60 44	58 44	71 44	68 45	53 36	61 27	53 40	58 43	74 37	81 55	76 62	76 58	67 33	75 39	77 52	78 47	76 63	83 58	84 60	83 65	82 68	75 55	81 49	77 53	70.5 45.8
HARRISON FAA AP	MAX MIN	71 36	62 25	48 25	63 27	66 34	67 35	51 41	55 41	72 42	65 42	51 36	59 33	50 41	56 42	73 39	84 51	76 63	78 46	66 39	74 39	75 48	79 50	81 65	76 57	84 57	83 67	82 69	74 58	80 53	72 55	69 · 1 45 · 2
HUNTSVILLE	MAX	73 31	66 30	51 22	65 25	70 32	71 36	70 45	58 43	72 41	66 36	62 36	61 26	59 39	57 42	75 32	8 I 4 8	77 58	77 61	72 37	76 39	77 44	75 39	77 40	81 51	85 52	83 63	83 67	77 56	82 53	75 54	71.8
LEAO HILL	MAX	74 28	69 23	50 27	65 24	66 33	69 34	67 41	60 40	75 35	72 40	63 37	62 28	55 36	55 43	71 36	86 36	82 55	83 56	70 47	75 38	80 47	82 46	85 40	83 57	82 58	8 5 67	86 68	83 62	85 50	81 56	73.4
LURTON 2 NE	MAX																															
SILOAM SPRINGS	MAX MIN	59 38	73 38	45 23	50 22	64 30	66 39	70 44	54 43	56 44		72 44	54 39	63 31	50 30	61 42	74 38	81 57	76 58	78 35	35	75 39	76 49	75 50	75 62	83 52	83 52	81 66	82 51	75 52		68.7 43.0
NORTH CENTRAL 02																																
CALICO ROCK	MAX MIN	61 28	73 29	29	53 21	63 23	64 27	66 28	57 42	46	76 36	71 37	55 25	65 28	54 35	35	73 36	85 45	77 52	84 42	71 33	76 35	78 37	82	86 66	79 57	86 59	85 65	86 62	76 50	81 52	72.7 40.0
EVENING SHADE ! NE	MAX	66 29	70 35	54 29	59 22	61 26	64 27	67 35	58 45	74 49	73 41	68 42	65 28	63 32	57 45	70 36	81 43	79 50	80 55	71 43	74 34	76 36	80 38	83 63	81 59	85 58	83 63	85 67	82 60	78 52	79 59	72.2
GILBERT	MAX MIN	73 27	70 38	54 27	64 20	60 26	69 26	66 36	57 44	79 43	75 33	65 40	65 24	58 31	61 43	75 35	76 40	82 55	84 68	79 38	78 32	78 35	81 35	85 64	79 69	86 56	86 61	86 66	81 60	83 47	83 56	73.9 42.5
GREERS FERRY DAM	MAX	59 33	69 34	73 29	55 28	61 29	63 33	65 36	50 45	55 50	70 50	73 43	58 32	64 32	52 39	61 42	71 43	80 49	70 61	83 42	71 40	73 41	72 43	80 44	83 65	78 59	83 58	84 67	85 63	72 58	76 60	69.6 44.9
MAMMOTH SPRING	MAX	70 30	71 38	52 23	61 33	63 27	61 29	56 40	62 46	75 50	74 52	70 40	65 25	63 32	57 45	71 37	84 51	80 55	82 66	78 42	74 34	78 42	81 39	79 50	83 60	82 56	83 63	87 66	83 60	84 62	80 58	73.0 45.0
MARSHALL	MAX	70 39	68 31	51 21	62 20	64 35	67 36	65 41	64 40	76 48	74 46	58 37	64 32	62 43	60 42	72 39	81 49	80 60	80 56	70 37	74 40	76 41	79 42	81 60	76 67	85 57	83 56	82 68	81 59	78 55	78 50	72.0 44.9
MOUNTA[N HOME 1 NNW	MAX	73 31	71 32	55 23	63 34	66 35	64 32	57 41	56 43	75 42	69 47	66 38	66 33	62 40	60 42	72 40	84 46	83 54	82 55	80 37	74 40	78 46	81 46	84 62	81 57	83 65	84 67	85 66	82 58	83 56	79 54	73.3 45.4
MOUNTAIN HOME C OF ENG	MAX MIN	59 28	73 34	69 27	52 24	63 25	64 35	66 35	55 44	59 44	76 45	72 39	55 27	63 28	51 43	60 35	72 35	85 49	78 54	81 40	69 36	75 39	78 44	81 46	85 65	78 56	83 57	85 67	85 60	75 51	81 54	70.9 42.2
MOUNTAIN VIEW	MAX	58 35	70 35	70 27	53 25	62 25	63 30	65 40	55 45	56 45	75 45	70 41	56 29	64 29	54 45	65 35	74 35	82 49	70 60	81 42	72 38	76 40	77 43	80 43	82 54	78 58	86 61	85 67	85 65	73 59	78 60	70.5 43.5
YELLYILLE	MAX MIN	73 31	62 35	48 27	65 22	66 28	68 28	56 39	59 44	77 48	74 37	65 40	64 27	57 33	60 45	73 41	85 41	80 48	82 58	69 47	75 34	77 40	81 39	85 64	79 58	83 55	86 61	86 62	73 59	83 54	77 48	72.3 43.1
NORTHEAST 03																																
ALICIA	MAX	68 38	75 47	54 33	60 31	61 36	63 36	69 41		74 47	72 48				58 48												,					
SATESVILLE LIVESTOCK	MAX MIN	70 36	72 41	53 29		63 31	65 35	56 41	55 44	74 48	72 49	6 1 4 1	65 31	54 40	58 45	72 39	8 1 4 8	70 58		71 44	82 51	76 48	79 45	79	77 54	85 59	86 65	85 67	81	78 52	80 52	71.0 45.1
8ATESVILLE L AND D 1	MAX	33	68 48	31	54 26	58 30	61 32	63 38	55 44	52	74 48	75 4 3	58 30	65 36	55 47	58 40	72 46	80 62	71 61	83	72 37	71 41	76 42	79 66	82 70	78 61	86 63	85 62		72 54	77 62	70 · 9 47 · 4
8EEOEVILLE	MAX	72 35	70 35	50 31	55 31		61 33	62 43	57 47	70 53	73 50	71 51	64 46	61		69 45	75 49	73 57	82 67	78 45	76 42	76 44	81 47	83 64	82 62	82 61	85 67	84 65	84 64		78 60	71.8 48.5
8LYTHEVILLE	MAX MIN		74 52	52 39	50 38	60 33	62 39	62 44	65 48	74 42	69 38	60 34	62 38	62 42	57 47		75 47	74 58	81 68	79 48	70 45	77 52	81 53	81 65	80 62	82 60	87 65	86 63	85 62	75 61	79 66	71.1
CORNING	MAX	68 36	72 48	54 32	58 29	63 35	65 40		61 43	72 50	73 45	69 42	66 32	59 38	56 46		78 47	72 55	79 63	70 44	7 1 4 0	76 46	82 49	79 66	80 58	81 62	79 58	85 65	81 67	78 60	78 62	71.0 48.1
JONE 580RO	MAX																															
JUDO HILL	MAX M1N		73 50						62 49	68 53	70 48	65 45	62 35		57 40		76 47	70 55	80 63	78 46		78 46		84 65	82 63	82 62	83 66	84 68	80 66	74 60		71.9
KEISER	MAX	52 35	67 39	73 32	50 32	54 35	60 36	62 39	62 43	65 49	71 47	67 43	55 34	62 36		57 44	63 45	75 50	71 60	80 46	68 42	70	77 47	82 55	82 67	81	82 63	85 68	85 67	80 58	73	69.I 47.3
NEHPORT	MAX		64 45	70 32	55 33	60 37	61 36	63 44	56 47	57 47	71 54	72 45	57 40	61	56 47	58 46	68 49	75 50	70 61	81	71 47	73 47	76	79 61	81 67	78 62	81	84	84		79	69.3
PARAGOULO	MAX		71 47	53 29	59 30	62 33	65 36	57 40	61 42	68 49	70 46	65 43	59 35	58 40	59 46	58 44	77	74 57	78 63	78 46	69 40	75 42	77 50	80 56	81	80	82	85	80 68	74		69.9
POCAHONTAS 1	MAX M1N	65 34	70 42	52 30	53 29	58 34	60 37	60 42	60 46	70 51	72 46	68 42	62 34	63 36	58 46	66 43	75 47	76 55	80 62	79 44	70 39	75 42	80 45	81	80	81	80	83	82		78	70.4
SEARCY	MAX M [N	67 34	74 51	55 29	59 29	61 36	63 35			71 52	75	70 43	64	62	58		80	79 60	84	82	71	77	81	83 64	82 68	83	86 66	86	80	76 57	79	72.5
	1				,				SEE	REF	EREN	CE N	OTES	1 5 FOL: 6		NG 5	TATI	ON 1	NOE													1

															DA	Y 0	IF M	ONT	.Н												rk IL	1975
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15		17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	AVERAGE
WEST CENTRAL 04																																
8LUE MOUNTAIN OAM	MAX MIN	63 30	74 38	66 28	55 29	65 32	66 39	70 40	55 46	54 45	77 45	72 41	64 33	66 32	51 43	61 38	76 39	84 51	78 59	83 43	71 40	77 40	79 46	75 50	83 67	83 58	82 59	84 62	83 59	75 45	82 57	71 · 8 44 · 5
800NE VILLE	MAX M1N	77 39	66 35	56 23	68 28	69 43	72 45	64 43	57 45	78 51	73 42	64 41	67 32	62 45	64 46	78 37	84 50	78 60	82 64	74 39	78 39	80 44	76 49	83 67	85 69	83 57	85 66	83 69	80 60	84 54	79 54	74.3 47.9
CLARKSVILLE	MAX M[N	61 31	73 34	62 26	54 26	63 28	65 30	68 31	55 45	54 48	77 39	73 42	64 30	65 30	51 45	61 36	75 36	84 41	79 51	84 37	69 38	75 39	77 42	76 42	82 63	78 55	82 60	83 66	82 62	77 50	82 52	71.0 41.8
OARDANELLE	MAX M1N	73 35	71 36	56 29	64 29	6 4 38	67 35	64 45	55 46	75 52	74 48	67 43	65 35	64 43	62 45	75 39	82 47	81 55	83 68	82 45	77 41	79 42	77 44	83 63	79 66	83 58	85 66	85 68	82 60	80 56	80 59	73.8 47.9
FORT SMITH WSO AP	MAX M1N	76 38	55 30	52 22	66 30	70 40	70 44	54 44	57 46	75 51	71 43	6 1 4 1	64 33	49 45	63 46	78 39	82 48	77 55	82 50	69 38	77 40	79 48	75 49	78 66	80 63	80 56	83 67	84 67	76 57	83 54	75 55	71.4 46.8
FORT SMITH WATER PLANT	MAX MIN	76 33	76 31	54 26	63 26	65 45	68 48	68 44	54 45	75 48	74 49	73 40	63 29	63 38	61 45	73 35	82 43	82 51	79 68	78 35	74 32	76 40	76 42	78 63	79 65	81 53	83 69	84 68	83 58	83 50	83 57	73.6 45.9
HECTOR	MAX M1N	69 33	68 25	65 27	62 28	65 34	67 38	65 47	55 44	76 49	74 45	72 41	64 32	61 41	6 1 4 4	72 39	82 45	78 58	82 66	80 39	80 41	75 43	78 44	82 61	78 65	82 56	83 62	84 67	80 59	80 54	79 61	73.3 46.3
MENA	MAX MIN	74 41	70 34	57 25	66 32	69 40	72 42	68 43	54 45	75 44	72 50	65 42	66 37	63 43	66 44	77 42	80 54	78 59	78 66	73 38	76 44	79 47	75 52	78 65	83 67	79 59	82 66	80 68	77 61	79 60	75 57	72.9 48.9
OZARK	MAX MIN	70 38	69 35	55 27	59 32	70 43	68 45	65 49	55 45	76 49	75 45	65 40	65 36	61 45	65 45	73 39	82 48	79 55	8 t 65	75 41	75 43	76 48	75 49	81 63	79 65	80 55	81	82 68	79 60	82 54	81 61	72.6 48.5
RU55ELLVILLE 3 N	MAX MIN	61 33	72 34	67 29	55 28	64 28	66 34	68 34	57 44	5 4 4 4	76 43	72 43	64 33	65 34	50 42	62 38	75 38	83 46	74 63	82 45	70 39	76 39	78 42	78 44	83 67	81 59	82 60	83 66	84 61	74 54	80 56	71 - 2 44 - 0
508190	MAX M[N	77 3 7	69 34	55 27	68 29	68 39	70 38	60 43	56 44	77 50	73 50	65 40	66 34	60 45	62 45	75 40	85 50	79 61	85 63	73 42	78 43	81	78 49	85 65	82 70	84 57	86 67	85 70	81 61	86 53	80 62	74.3 48.5
WALORON	HAX MIN	77 36	73 34	54 23	67 26	69 38	72 34	70 46	55 44	77 49	75 40	64 39	65 30	65 42	63 44	79 36	84 51	82 62	85 70	79 37	78 37	79 39	80 43	81 71	87 70	83 57	85 65	85 69	83 59	83 53	82 65	75.4 47.0
CENTRAL 05																																
ALUM FORK	MAX MIN																															
BENTON	MAX MIN	72 32	73 41	56 28	64 28	65 32	69 35	68 48	58 47	76 54	75 49	70 45	65 34	64 34	63 46	75 46	81 55	79 60	85 70	81 43	74 39	79 39	74	81 54	83 67	83 59	82 64	86 65	84 68	78 60	77 60	74.0
BLAKELY MOUNTAIN OAM	MAX 11H	61 31	70 31	71 30	57 27	65 27	67 33	71 33	56 46	56 47	76 48	72 48	65 32	65 32	56 38	64 37	75 37	82 42	72 61	82 47	74 38	77 38	78 38	70 44	8 1 65	85 57	80 57	81 60	84 61	72 57	76 55	71.4
CONHAY	HAX HIN	70 35	73 40	56 28	62 29	63 35	67 38	64	56 46	76 45	74 55	67 43	64 33	63 40	63 46	73 38	83 48	82 59	85 68	81 45	76 41	78 42	80 45	84 62	82 66	82 58	83 68	86 67	80 62	78 57	79 59	73.7
GREENBRIER	MAX	70 32	72 36	56 28	61 28	62 37	65 37	57 46	54 46	76 53	73 50	65 42	64 32	63 37	64 46	73 40	82 47	71 58	82 68	80 45	75 40	77 40	79 42	82 62	81 63	82 57	83 67	87 65	78 62	77 55	79 58	72.3
HOT SPRINGS 1 NNE	MAX MIN	63 38	72 42	64 28	59 28	66 32	70 32	73 43	58 44	57 46	74 49	75 44	67 37	66 37	57 43	65 42	76 42	82 56	72 61	82 45	74 45	78 44	78 41	80 49	80 65	82 59	8 i 62	83 68	85 63	70 62	77 58	72.2
LEOLA	MAX MIN	74 32	71 42	56 27	65 27	66 32	70 32	66 41	60 48	78 57	75 51	67 48	66 32	64 38	62 47	76 40	84 51	80 60	87 69	81	76 40	78 37	76 44	83 64	86 68	84	84 64	88 64	84 63	78 61	75 59	74.7
LITTLE ROCK #5FO AP	MAX	69 35	75 35	56 31	61	64 38	67 40	59 45	58 49	72 55	75 53	63 45	63 37	62 38	63 43	71 41	82 47	72 59	85 64	72 49	74 42	76 41	79 45	82 63	84 71	82 61	82 65	86 67	74 66	77 61	77 60	72.1
MALVERN	MAX	75 31	72 48	59 28	65 28	68 35	70 36	69 47	58 48	78 55	77 50	72 46	67 33	67 37	68 47	77 36	84 44	83 58	75 54	75 44	76 40	79 38	79 43	83 62	86 67	85 59	84 64	86 64	82 66	78 66	78 58	75.2 47.7
HORRILTON 4 5H	HAX MIN	73 35	72 40	55 31	63 30	65 39	68 36	65 44	57 45	76 53	73 50	66 44	64 34	63 43	62 46	74 40	83 46	82 60	85 68	82 47	75 42	78 43	78 44	83 63	81	83 59	83 64	87 65	85 61	80 56	79 60	74.0 48.5
NIHROO OAM	MAX M1N	59 28	70 32	68 28	53 25	64 28	60 34	69 36	56 36	53 44	73 47	74 41	61	63 34	52 40	60 38	74 38	82 40	72 47	82 44	70 39	75 40	78 40	77 45	82 62	81 56	80 56	82 60	83 60	71 55	79 55	70.1
SHERIOAN TOWER	MAX M1N		72 50	55 22	64 30	67 36	71 40	65 45	58 47	75 55	75 53	68 36	65 40	62 46	66 42	77 44	84	83 58	80 56	88 45	77 46	79 45	78 48	84 63	8 4 66	85 68	85	87 68	83 64	77 60	78 59	74.8
EAST CENTRAL 06																																
ARKANSAS POST	MAX M1N		74 53	72 31	61	64 45	69 40	68 48	64 48	73 52		70 48	63 38		58 48	71 44	77 52	76 58	82 68	81 50	75 47	78 46	78 49	77 62	86 66	85 62	85 68	86 67	85 63	75 63		73.6 51.5
8R1NKLEY	MAX MIN	56 32	63 36	72 30	5 i 30	58 35	64 39	74 43	59 45	69 49	72 43	69 42	65 40	62 44	63	68 40	68 43	77 46	76 49	79 45	84 42	76 44	78 45	72 46	81 62	84 58	87 58	89 68	85 63	71 59	84 59	71.9 46.0
CA80T 4 SW	MAX	66 36	73 42	54	59 29	61 39	64 42	62 45	56 55	72 54	73 45		62 34	61	63 47	70 39	80 48	78 58	84 67	75 46	73 44	75 43	79 44	81 64	83 65	82 59	81 68	85 67	79 63	74 58	77 60	71 -6 49 - 1
CLARENOON	MAX MIN	67	69 52	55	58 36	61 39	65 42	65 42	58 43	70 56	73	70	61	61	56 48	69 46	75	75 59	82 68	77 51	71 50	76 47	80 50	80 65	83 69	82 61	84 68	86 69	84 62	72 63	74	71.3 52.0
OES ARC	MAX MIN	68	75		60	72 31	67	65		72	73		62	60	60		80	78 50	84	84	74 42	77	79	80 65	84	83	85 67	84	83 61	73	80	73.0 50.1
FORREST CITY	MAX MIN								_																							
HELENA	MAX		68 38		51 31				64 45	61 47		72 45	57 33		62 45	59 43		75 46	71 56	81	69 46	73 45		79 48	84 60	84 61	85 60	85 64	84 64	75 61		70.6
KEO	MAX	66	73 45	52	59 32	61 32	64	62	59 48	70 55	70		61	59	59 47	68	80	79 58	86 67	81	74 46	76 45	78	82 63	84 65	84	82 66	86 67	83 64	75 61	77	71.8
MARIANNA 2 5	MAX MIN	68 38	73 53	57	(62	65	64	61	70 56	70		62 36	62	57 48	69	74	74 51	81	80	72 49	77 49	80	79 58	85 64	84	85 68	85 69	81	72 61	73	71.5 50.2
	1.114	30	33	21	33	-1	42	46						1			*/ */		,		-3	43	- 3	30	04	01	00	03	03	01	UZ.	30.2

DAILY TEMPERATURES

									Π.				L	111			7 I													A	PRIL	1975 W
STATION		,	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0	F M	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	RVERAGE
SAINT CHARLES	мах	57	70	73	51	61	64	68	63	61	72	71	57	63	59	59	70	77	74	82	70	74	77	80	78	85	84 61	85 68	86 67	75 62	73 63	70.6
STUTTGART	HEN	69	45 73	32 51	33 61	64	46 67	64	48 61	74	73	48 69	39 62	41 59	60	70	45 78	77	86	52 82	46 75	77	51 80	56 82	63	84	84	86	18	74	73 61	72.7
STUTTGART 9 ESE	MIN	40 56	50 67	30 71	32 51	41 60	63	66	50 61	57 60	54 72	72	39 57	42 61	47 58	58	51 69	76	73	49 85	70	73	52 76	63 79	81	85	83	68	86	63 74	75	70.0
TURRELL	HAX	66	49 71	31 61	33 54	38 59	43 62	61	49 62	48 69	54 69	64	60	43 61	47 56	65	74	74	80	50 80	48 69	50 76	51 79	79	81	81	83	67 85	67 84	74	62 76	70.5
WEST MEMPHIS	MIN	68	54 70	32 69	35 57	40 62	64	45 63	52 62	53 69	50 68	36 66	33 61	42 60	47 55	41 65	51 75	55 74	79	47 78	48 71	77	53 80	79	62 81	81	84	70 85	65 84	62 75	63 74	71.2
WYNNE	MIN	37 68	53 74	32 59	32 59	65	40 65	42 63		72	73	45 69	35 61	40 62	47 56	43 68	50 77	57 75	81	52 79	46 73	76	53 81	62 82	84	84	66	70 86	85	63 75	63 78	72.1
	MIN	37	55	30	30	41		52	47	53	48	43	34	41	47	40	49	57	67	48	47	48	51	65	64	61		62	64	63	61	50.2
SOUTHWEST 07																																
OE OUEEN	нах	74	71	62	68	72	73	69	60	80	75	70	70	65	67	79	83	80	84	76	78	80	77	81	88	85	86	86	80	83	78	76.0
HOPE 3 NE	MIN	37 63	44 75	26 67	31 57	41 67	42 70	46 73	48	51 58	47	47 74	34 68	45 66	46 53	41 65	45 76	55 80	66 73	40 85	40 73	77	55 79	6 4 75	67 79	64 86	55 85	69 87	62 87	61 72	55 78	48.9 72.7
MOUNT IOA 3 SE	HAX	38 62	38 73	27 69	26 57	30 65	38 69	38 71	47 55	47 54	53 77	53 71	38 65	38 66	45 55	63	43 76	52 80	60. 72	45 82	42 73	77	42 78	60 70	65 80	60 84	81	67 84	67	59 74	57 79	71.5
MURFREESBORO 2 NNW	HEN	32 64	32 74	26 67	25 64	25 70	31 75	31 67	45 54	45 56	4.4 77	44 73	30 68	30 67	41 53	34 66	34 76	61 83	62 71	40 84	36 74	78	37 80	46 71	67 82	58 87	58 81	66 85	63	58 72	56 74	72.6
NASHVILLE EXP STATION	MIN	35 60	32 71	25 64	25 57	32 65	38 69	40 71	46 53	48 59	51 76	48 73	35 67	35 65	44 51	38 65	39 74	46 80	60 72	41 83	40 69	4 1 75	4 4 77	55 71	65 79	62 85	61 81	65 85	65 84	59 72	55 79	45.7
OKAY	MIN	37 69	46 70	23	67	32 72	41	73	45	47	53	48	35 71	43	64	39 75	47	53	60 83	39	40	48	50	58 76	64	60	63	66	61	58	54	47.4
STAMPS	MIN	41	36 71	31	34	34	74	49	48	55	5.4 76	53	40 79	47	48	76	51	61	70 85	50	45 82	45 79	59 76	66	68	63	68	70	63	62 79	59 78	51.9
TEXARKANA FAA AP	MIN	39 72	50	26	30	41	40 72	51	49	58	53	52	37 65	44	47	39	51	60 73	71	47	41	43	57 75	66	65 85	65	67 86	62	64	61	59 71	51.2
TEXAMENA FAB AF	MIN	39	38	30	34	43	42	50	49	56	55	50	41	47	48	45	54	61	65	48	49	45	58	65	68	69	68	69	65		60	52.4
FOUTH CENTROL																																
SOUTH CENTRAL 08	200	70	7.			70		٠.				6.7				3.5					7.0											
ARKAGELPHIA 2 N	MIN	72 35	71	58 29	66 29	70 38	73 40	71 46	58 48	78 55	77 51	49	35	64 41	64 47	75 39	83 45	54	86 69	83 46	78	41	71 46	61	87 66	61	63	88 64	85 65	79 60	76 59	75.2 48.8
CAMOEN 1	MAX	40	74 42	70 29	29	67 36	71 39	75 39	60 50	50	73 54	76 55	39	68 39	53 48	62 42	76 42	83 47	75 62	51	77 45	75 43	79 43	72 59	66 66	62 62	89 62	88 65	66	71 62	78 62	74.6 48.9
EL OORAOO FAA AP	MIN	72 39	70 37	56 27	66 29	68 40	73 37	47	72 52	77 57	76 53	67 48	39	53 46	58 44	75 39	82 48	76 61	85 66	73 51	76 44	78 43	72 61	78 63	65	84 64	87 67	88 68	72 64	76 62	73 62	73.3 50.8
FOROYCE	MAX MIN	62 37	75 50	70 26	53 29	36	67 36	73 43	60 48	64 51	77 52	75 49	36	67 42	56 46	62 48	76 38	84 57	74 62	88 47	75 43	78 42	80 49	72 61	82 63	60 60	84 63	87 65	88 64	72 60	74 59	73.2 48.7
MAGNOLIA 3 N	MAX	75 35	67 55	60 26	65 27	70 28	74 37	72 47	73 50	78 49	75 51	70 52	67 37	64 44	60 45	77 36	82 46	81 59	87 70	82 50	76 40	79 40	76 55	82 63	63	88 64	86 66	88 65	80 65	76 60	74 58	75.7 49.4
MOROBAY LOCK NO 8	MAX	65 37	73 48	73 33	57 34	64 40	68 44	72 48	62 51	67 52	78 54	75 53	67 4 I	69 43	53 47	60 43	76 46	82 52	77 62	87 54	73 48	76 46	78 53	74 61	78 63	88 63	85 63	86 66	88 67	75 61	7 4 60	73.3
PRESCOTT	MAX MIN	76 39	71 46	58 28	67 32	72 39	75 40	70 48	58 48	78 55	77 54	68 52	67 39	64 45	63 47	78 42	84 50	75 58	86 69	75 46	78 45	80 45	74 54	80 63	87 63	87 61	85 66	89 66	81 65	78 61	76 58	75.2 50.8
SPARKHAN	MAX MIN	63 35	75 45	61 26	58 28		70 35	74 42	60 49	64 50	79 52	75 51	69 33	69 40	4 [68	72 40	85 56	76 62	88 46	7 4 40	79 40	80 49	73 63		90 61	84 65	88 66	89 66	74 60	78 59	74.4 47.5
HARREN	MAX M[N																															
	1.																															
SOUTHEAST 09																																
CROSSETT 2 SSE	MAX	63 37	74 52		57 29	64 34	67 38	72 42	64 49	69 53	76 52	76 52	66 35		55 42	59 38	75 42	82 49	78 60	87 53	74 42	74 42	78 51	75 58	79 60	88 68	8 4 62	85 63	88 64	77 59	74 60	73.4 48.6
DERMOTT 3 NE	MAX M1N	63 41	72 48	76 31	51 30	61 37	63 41	68 43	63 49	6 I 50	72 54	71 51	60 37	62 41	60 44	61 42	70 47	79 54	77 60	83 52	69 46	73 44	78 50	78 59	77 62	86 61	84 61	87 66	89 66	77 61	7 3 60	71.5 49.6
OUMAS	MAX MIN	70 40	75 54	61 31	62 33		70 42	65 45	61 49	74 57	74 50	68 49	63 38	62 42	58 47	71 42	77 49	75 58	84 69	81 52	75 48	78 45	76 51	78 61	86 65	85 62	84 67	85 68	84 64	75 63	70 62	73.0 51.4
EUOORA	MAX MIN	62 42	74 52	80 31	53 31	6 I 3 4	66 46	70 48	64 50	66 53	73 57	74 51	62 39	63 43	56 47	62 41	70 42	74 53	77 58	83 54	70 48	72 48	78 53	75 60	78 62	86 68	85 65	84 66	87 67	80 62	73 60	71.9 51.0
MONTICELLO 3 SW	MAX		72 47	74 28	52 28	62 42	65 45	70 48	64 50	61 52	74 51	73 51	61 35	63 44		59 39	76 44	75 48	75 60	85 51	72 43	73 45	76 50	75 60	78 63	87 61	85 60	84 62	79 62	74 61		70.9 49.3
PINE BLUFF	MAX MIN	70 38	74 53		62 31		69 45	68 48	61 49	75 59	75 55	70 46	64 40	64 43		72 43	83 50	83 58	89 74	85 49	75 46	78 44	80 50	84 64	88 67	85 61	85 68	88 69	85 63	75 62	75 60	75.0 51.8
PORTLANO	MAX	60 39	70 50	76 31	57 31		65 42	68 44	62 47	62 53	72 57	72 51	60 42	62 43	55 47	62 42	69 43	77 50	76 58	83 55		71 49	75 50	72 59	76 60	85 68	82 61	84 67	86 66	78 61	72 61	70 · 6 50 · 4
ROHWER 2 NNE	MAX MIN	58 42	69	75 31					62 47	60 50	75 53	71 50	58	62 42		59 41	70 42	77 54	76 59	83		46	75 51	72 54	78 63	86 63	83 63	84 68	86	76 62	72 62	72.5
STAR CITY 4 ENE	MAX MIN	72 37	74 50	51 26		63 35	67 35	66 41	61 50	73 56	74 52	70 49	63 35	61 39	59 47	70	81	80 59	86 70	83 51	74 44	78 39		80	87	84		87	79 63	74 62	71	73.1
																														02		,,,,,
								1	SEE	REF	EREN	CE N	OTES	FOL 8		NG S	TAT1	0N I	NOE	(l			1			I
														J																		

DAILY SOIL TEMPERATURES

		DHILT SUIL TETTPERHTURES ARKE APRI ORY OF HONTH														KANSA RIL	95	1975																
STATION	Z DEPTH	TIME		2	3	4	5	6	7	8	9	10	11	12	13	14	15	0F M0	DNTH	18	10	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KEISER	LINI	-													.,,		-					20			-		2.5	20			-	30	-	Œ.
	2	MAX	-	71 43	68 42	68 41	67: 42	69 44	70 45	61 48	61 50	68 52	72 52	65 46	77 47	64 54	59 51	74 52	76 54	65 59	77 56	80 54	85 55	85 55	86 58	81 66	80 66	84 66	88 71	85 70	80 64	72 65		73.7 54.1
MARIANNA 2 5	۱ '	MAX	-	63 45	63 45	60 44	59 44	61 45	63 47	56 49	56 50	61 53	65 52	60 48	67 48	58 53	57 51	65 51	68 53	62 57	69 58	76 57	75 57	75 57	76 58	78 65	73 66	77 65	79 70	78 74	75 65	69 65		67.0 54.9
CHALLENANG 2 3	2	MAX MIN	64 43	64 55	65 46	61 49	61 50	62 51	62 53	58 54	67 56	67 57	67 57	66 52	62 54	59 54	70 54	71 58	71 60	72 66	74 63	72 61	73 59	74 62	74 65	76 68	82	82 76	81 73	80 71	74 69			69.6 59.1
ROHWER 2 NNE	2	MAX MIN	70 40	83 42	81 32	-	-	-	80 34	70 43	60 50	85 53	84 50	78 41		88 41	71 44	89 43	82 58	72 57	-	0	80 51	80 51	79 54	78 60	86	84	86 68	89 69	74 65	70 65		79.1 51.6
STUTTCART 9 ESE	2	мах	53 45	67 47			76 46	75 51								59 54	58 50				80											75		75 - 4 56 - 7
		MIN	45	47	43	4.4	46	51	54	55	55	56	55	53	54	54	50	50	56	60	60	60	61	61	62	66	66	66	67	71	66	66		56.7
																										-								
					ij																													
																O. C.			1.01															
									SEE	RE	FERE	NCE	NO1	ES	FOLI 9	I WO.	NG S	STAT	ION	1 NO	ΙEΧ													

AAKANSAS APAIL EVAPORATION AND WIND DAY OF MONTH OR OR AVG. STATION 1 2 3 4 5 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 6 8 NORTH CENTAAL HOUNTAIN HOME C OF ENG 30 .20 25 78 58 EVAP H[ND HAX H[N - - - - 13 15 15 10 10 - - - 73 - - - 48 .28 .15 .31 50 75 100 78 73 71 48 50 40 .22 .19 .23 40 15 20 70 77 82 40 43 52 .15 .28 .25 50 95 35 83 87 80 50 50 63 -22 15 91 63 .14 20 87 68 30 95 --15 20 40 25 25 -30 35 35 1060 15 WEST CENTRAL BLUE MOUNTAIN DAM ·12 ·16 .01 .17 .19 .18 .22 .03 • .12 .17 .19 .15 .00 .03 .17 .20 .07 .21 .18 .22 .22 .13 .16 .21 .12 .14 .53 .19 .43 .51 .63 .39 .37 .15 .26 .21 .18 .39 .9 .31 .28 .36 .54 .19 .31 .31 .41 .36 .30 .20 .35 ·25 31 83 48 ·21 68 87 52 .21 63 75 47 -17 16 85 46 .09 120 75 59 .26 88 88 65 .53 .08 83 91 62 62 EVAP WIND MAX MIN .00 20 53 47 -16 11 82 53 ·12 3 79 42 -12 3 79 41 -16 48 79 49 .32 11 87 51 .04 32 78 51 .07 14 78 61 5.028 1130 77.0 50.7 AUSSELLVILLE 3 N .[3 .16 26 33 65 77 38 43 94 ·23 20 74 43 .34 83 74 49 -08 71 52 45 50 54 47 CENTAAL BLAKELY MOUNTAIN OAM EVAP .09 .09 = 0.26 .15 .14 .21 .08 .02 .08 .02 .08 .25 .15 .17 .04 .16 .14 .20 .01 .16 .19 .24 .16 .06 .00 .10 .14 .07 .07 .12 .04 .06 MINO 18 20 104 30 23 32 41 35 23 20 64 39 20 27 28 22 26 25 51 28 22 19 15 34 23 13 19 24 12 20 3.65 877 EAST CENTRAL STUTTGART 9 ESE EVAP WIND MAX M[N 10 .07 = 12 11 82 57 70 -40 42 -.16 .18 .21 .06 .02 .13 .23 .16 .16 .03 .02 .16 .26 .08 .35 .20 .22 .25 .10 .14 .14 .10 .19 .9 .33 .27 .8 .7 .7 .18 .81 .97 .131 .20 .9 .14 .72 .71 .74 .61 .57 .77 .80 .70 .76 .56 .0 .80 .80 .70 .90 .81 .84 .84 .40 .44 .44 .46 .49 .56 .50 .43 .43 .47 .47 .47 .53 .56 .50 .51 .50 .51 .36 20 90 31 .35 .28 65 103 80 97 54 60 -28 -10 -24 -28 -07 -11 72 14 31 54 41 31 84 89 88 87 71 76 62 63 69 66 63 63 5.13 1064 76.3 51.0 SOUTHWEST 07 HOPE 3 NE

SNOWFALL AND SNOW ON GROUND

ARKANSAS APRIL 1975

STATION				_		Τ	_	_						_	DF) Y)F 1	10N	ТН													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
ORTHHEST 01 YETTEVILLE FAA AP RRISON FAA AP	SNOWFALL SN ON GNO SNOWFALL SN ON GNO		Ŧ																													

1975

STATION INDEX

BLY SEE				0 1		1011	1110						10 KIE 1376
ABBRIT	STOTION	. NO.	SION	COLINITY	IRGE I	TUDE	TUDE	NOITE	0	TIME	ANO		OBSERVER
ALICIA	STHITUN	INDEX	DIVI	COUNT	DRAIN	LATI	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	ODJENVEN
ATTEMS 0.300 07 HOARRO 4 34 19 93 58 950 76 78 78 78 78 78 78 78	ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN I W ARKAOBLPHIA 2 N ARKANSAS CITY	0064 0130 0136 0150 0178 0188 0220 0234	03 05 04 08 07 05 08 09	LAWRENCE 5ALINE YELL CLARK PIKE PERRY CLARK DESHA	7 6 3 3 1 3 2	35 54 34 48 34 47 34 17 34 02 34 58 34 09 33 37	91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12	256 780 854 475 285 400 196 145	5P 6P	7A 5P 7A 7A 7A 6P 7A 7A		c c	RUBY B. OWENS LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN B. HENORIX
BERRYVILLE 4 NW 0664 01 CARROLL 7 36 24 93 37 1160 78 78 1160 78 1160 78 1160	ATHENS AUGUSTA 2 NW BALO KNO8 5 N BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEBE BEECH GROVE BEEOEVILLE	0300 0326 0355 0458 0460 0530 0534 0536	07 06 03 03 03 03 03	HOWARO WOOORUFF WHITE INOEPENOENCE INOEPENOENCE WHITE GREENE JACKSON	4 7 7 7 7 7 7	34 19 35 18 35 23 35 49 35 45 35 04 36 11 35 26	93 58 91 23 91 34 91 47 91 38 91 54 90 38 91 06	960 195 580 571 277 250 298 221	5P 5P 6P	7A 7A 6P 5P 7A 5P 6P		С	MRS PAULINE A PINKERTON JAMES E WALLACE CLOSEO 3/31/75 UNIVERSITY OF ARKANSAS TOMMY R CARPENTER JAMES WELCH J. W. HICKS P. M. BRECKENRIOGE
BOTKINBURG 3 NE BOB42 D2 VAN BUREN 7 35 43 92 28 1295 N C MRS GENEVA GATES BOUGHTON D848 D8 NEVAROR 3 33 52 33 20 250 7A C HRS GENEVA GATES EUNICE INGERSOLL BRINKLEY D936 D6 MONROE 7 34 53 91 12 205 7A C HRS GENEVA GATES EUNICE INGERSOLL BRINKLEY D936 D6 MONROE 7 34 53 91 12 205 7A C HRS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL WAS GENEVA GATES EUNICE INGERSOLL WAS GENEVA GATES EUNICE INGERSOLL WAS GENEVA GATES EUNICE INGERSOLL WAS GENEVA GATES WILLIAM RAY HYATT WAS GENEVA GATES EUNICE INGERSOLL WAS GENEVA GATES WAS GENEVA GATES WAS GENEVA GATES WAS GENEVA GATES WAS GENEVA GATES WAS GENEVA GATES WAS GENEVA GATES WAS GENEVA GATES WAS GENEVA GATES WAS GENEVA	BERRYVILLE 4 NW BIG FORK BISMARCK 2 5E BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 5W BLYTHEVILLE	0616 0664 0724 0746 0764 0798 0800 0806	01 04 05 03 05 04 08	CARROLL POLK HOT SPRING LAWRENCE GARLANO YELL NEVAOA M1SSI55IPPI	7 3 7 3 1 3 5	36 24 34 29 34 18 36 06 34 36 35 06 33 41 35 SS	93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54	1160 1125 500 269 426 426 360 252	8A 8A	7A 7A 7A 7A 8A 8A 8A	BA	C C	J.W. TOMLINSON MRS OPAL LITTLE MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE
CARPENTER OAM CLARKNORN CLARKSVILLE CLARKSVILLE 6 NNE CLINTON COMED COMPTON CONWAY CONNEY CONNEY CONSETT 2 SSE CROSSETT 4 SSE CROS	BOTKINBURG 3 NE BOUGHTON BRINKLEY BUFFALO TOWER BULL SHOALS OAM BUROETTE CABOT 4 5W CALICO ROCK	0842 0848 0936 1010 1020 1052 1102 1132	02 08 06 01 02 03 06 02	VAN BUREN NEVAOA MONROE NEWTON BAXTER MISSISSIPPI PULASKI IZARO	7 3 7 7 7 2 1 7	35 43 33 52 34 53 35 52 36 22 35 49 34 57 36 07	92 28 93 20 91 12 93 30 92 34 89 57 92 04 92 08	1295 250 205 2578 480 240 279 400	7A 6P 6P	7A 7A 7A 6P 6P 7A		С С Н С	MRS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS GEORGE A HALE B. M. WALTHER C W THORNLEY JR
CROSSETT 2 55E 1730 09 A5HLEY 3 33 07 9I 57 1800 BA BA H CRYSTAL VALLEY 1750 05 PULA5KI I 34 42 92 27 350 7A CROSSETT WATER COMMINIST 1814 07 PIKE 3 34 15 93 44 62B 7A 7A CROSSETT WATER COMMINIST 1829 05 FAULKNER I 35 22 92 25 705 7A OANVILLE 1834 04 YELL I 35 03 93 24 370 7A OANVILLE 5CS 1835 04 YELL I 35 03 93 24 370 7A OANVILLE 5CS 1835 04 YELL I 35 03 93 24 370 7A OBCOMBLE 1838 04 YELL I 35 13 93 09 330 6P 7A OEQUEEN 0AM 1952 07 SEVIER 4 34 02 94 2I 420 7A 7A OEQUEEN 0AM 1952 07 SEVIER 4 34 06 94 23 557 CC CORPS OF ENG-TULSA OECHOEN 1948 07 SEVIER 4 34 06 94 23 557 CC CORPS OF ENG-TULSA OLERKS 0AM 01ERKS 0AM 0204 57 A OLERKS 0AM 0204 57 A OLERKS 0AM 0202 07 HOWARO 4 34 07 94 0I 419 BA OLERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARO 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARD 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARD 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARD 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARD 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARD 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARD 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARD 4 34 09 94 06 686 OECHOEN 01ERKS 0AM 0202 07 HOWARD 4 34 09 94 06 686 OECH	CARPENTER OAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE CLINTON COMB5 3 5E COMPTON CONWAY	123B I 442 1455 1457 I 492 1574 I 582 I 596	05 06 04 04 02 01 01 05	CARLANO MONROE JOHNSON JOHNSON VAN BUREN MAOISON NEWTON FAULKNER	3 7 1 1 7 7 7	34 27 34 41 35 29 35 32 35 35 35 48 36 05 35 06	93 01 91 18 93 27 93 25 92 28 93 48 93 18 92 29	405 172 454 840 510 1400 2166 320	7A 5P	7A 7A 7A 7A	(C H	ARK POWER AND LIGHT COMRS MARGARET NOTHERN BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL B. RIODICK OTTO OAVIS JONAH LEE SIMS BILL JOHNSON
OE5 ARC 1968 06 PRAIRIE 7 34 58 91 30 204 5P 7A C. J. RISTER OIERKS 2015 07 HOWARO 4 34 07 94 01 419 BA WILLIAM C. STAPP OIERKS 0AM 2020 07 HOWARO 4 34 09 94 06 686 C CORPS OF ENG-TULSA	CROSSETT 2 SSE CRYSTAL VALLEY OAISY OAMASCUS OANVILLE OANVILLE 5CS OAROANELLE OE QUEEN	1730 1750 1814 1829 1834 1835 1838 1948	09 05 07 05 04 04 04	ASHLEY PULASKI PIKE FAULKNER YELL YELL YELL SEVIER	3 1 3 1 1 1 4	33 07 34 42 34 15 35 22 35 03 35 04 35 13 34 02	9I 57 92 27 93 44 92 25 93 24 93 24 93 09 94 2I	180 350 628 705 370 370 330 420	6P	8A 7A 7A 7A 7A	()		CROSSETT WATER COMM WALTER C. TIMMING INACTIVE 1/1/75 WILLIAM A. BROWN JOSEPH A. MOUDY. JR. U 5 50IL CONS SERVICE JACK E. BURKS
FI OURDON FOR OR 2300 OR UNION 233 33 31 29 180 5F 5F L H RRAVIS C. KERHEY	OES ARC OIERKS OIERKS DAM OUMAS EL OORAOO FAA AP EUOORA EUREKA SPRINGS	1968 2015 2020 2148 2300 2355 2356	06 07 07 09 08 09	PRAIRIE HOWARO HOWARO OESHA UNION CHICOT CARROLL	7 4 4 2 3 2 7	34 58 34 07 34 09 33 53 33 13 33 07 36 24	91 30 94 01 94 06 91 29 92 48 91 16 93 44	204 419 686 160 252 135 1518	5P 5P MIO 8A 6P	7A BA 5P MIO BA 7A		Н	C. J. RISTER WILLIAM C. STAPP CORPS OF ENG-TULSA DIST TRAVIS C. KEAHEY U. S. FEO AVIATION AGENCY CITY OF EUODRA INACTIVE 2/1/75

			ST	ΑT	ION	IND	EΧ					ARKANSAS APRIL 1975
STATION	. NO .	DIVISION	COUNTY	VAGE 1	ATITUDE	ONGITUDE	AT I ON		BSERV TIME TAB	AND		- OBSERVER
STITTON	INDEX	DIVI	COONTT	DRAINAGE	LATI	LONG	ELEVE	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FORDYCE FOREMAN FORREST CITY FORT SMITH WSO AP FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM OAM	2444 2540 2544 2564 2574 2578 2760 2794	01 08 07 06 04 04 03 02	WASHINGTON WASHINGTON DALLAS LITTE RIVER ST FRANCIS SEBASTIAN CRAWFORO WHITE SEARCY SEVIER	7 7 3 4 5 1 1 7 7	36 06 33 49 33 43 34 59 35 20 35 39 35 08 35 59	94 10 94 :0 92 2S 94 24 90 47 94 22 94 09 91 27 92 43 94 14	1251 1270 264 400 282 449 793 200 595 520	MIO SP 8A 5P MIO 5P 5P	MIO 5P 8A 5P MIO 7A 7A		C H C H C	U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE JAMES L. CRISTEE BESSIE E. AKERS MRS IOA A KILLION RESIOENT ENGINEER
GLENWOOO 4 ENE GRAVELLY I ESE GREEN FOREST GREENBRIER GREENWOOD GREERS FERRY DAM GURDON HAMBURG HARDY	2922 2930 2946 2962 2976 2978 3074 3088	04 01 01 05 04 02 08 09	PIKE YELL 8ENTON CARROLL FAULKNER SEBASTIAN CLEBURNE CLARK ASHLEY SHARP	3 1 7 1 7 3 3 7	34 52 36 24 36 20 35 14 35 13 35 31 33 55 33 14	93 29 93 41 94 28 93 26 92 23 94 15 92 00 93 09 91 48 91 29	647 461 1250 1360 360 518 527 210 180 362	SS 7P 7A	7A 7A SS 7A 7A 7A 7A 7A 8A		н н с	MRS JIMMY GRANT 8RUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORD MRS DOROTHY M 8EEN U S CORPS OF ENGINEERS ROY S. RO88S TOWN OF HAMBURG THERESA DONALOSON
HARRISON HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER I E HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK	3242 3428 3438 3442 3466 3540	01 04 06 07 07 07 05 01	800NE 800NE POPE PHILLIPS HEMPSTEAO MONTGOMERY SEVIER CARLANO MADISON UNION	7 7 1 2 3 3 4 3 7	36 16 35 28 34 32 33 43 34 22 33 56 34 3I 36 05	93 07 93 09 92 58 90 37 93 33 93 40 94 22 93 03 93 44 92 05	1170 1374 555 325 375 700 337 680 I453 60	6P MID 5P 7A 8A	7A MIO 7A 7A 8A 7A 7A 7A		н с н с	CLOSEO 3/31/75 U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA FELTON G. HOLLIFIELO ELIZABETH W. FRIOAY U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS
JASPER JESSIEVILLE JONESBORO JUDO HILL KEISER KEO LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL	3704 3734 3761 3821 3862 3998 4010 4060	0S 03 03 06 03 05 07	NEWTON GARLANO CRAIGHEAO POINSEIT MISSISSIPPI LONOKE CRAIGHEAO PULASKI PIKE 800NE	7 3 7 5 2 1 5 1 3	35 49 35 36 35 41 34 36 35 49 34 51 34 19	93 I1 93 04 90 39 90 32 90 05 92 00 90 26 92 28 93 51 92 55	857 722 245 215 232 230 230 305 796 810	7A SS 7A 7P	7A 7A 7A SS 7A 7P 7A MIO 7A		H G	MRS AROELLA VAUGHN MRS. LVRA 8. SYKES FREO ROREX-FIRE CHIEF ALLEN LINDSEY UNIVERSITY OF ARKANSAS J. D. CO88 CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY
LEOLA LITTLE ROCK WSFO AP R LITTLE ROCK FILT PLANT LURTON 2 NE MADISON MAGNOLIA 3 N MAGNOLIA NO 2 MALVERN MAMMOTH SPRING MARIANNA 2 S	4248 4250 4386 4528 4548 4550 4562	05 05 01 06 08 08 05	NEWTON ST FRANCIS COLUM8IA COLUM8IA HOT SPRING FULTON	3 I 7 5 4 4 3 7	34 44 34 46 35 48 35 01 33 19 33 16 34 23 36 29	92 35 92 14 92 19 93 04 90 43 93 14 93 14 92 49 91 32 90 46	261 257 512 2000 215 315 294 311 690 234	7A 6P 5P	7A MIO MIO 7A 8A 7A SP 7A 5P		C HJ C H H GH	PIERCE A. REEDER NATL WEATHER SERVICE CLOSEO 3/31/75 MRS. BRIGETTA SUE SMITH MRS VIOLA HOLLOWELL EARLE E. GRAHAM ARKANSAS P & L CO. RAOIO STATION K80K CLARENCE P. MATHIS UNIV OF ARKANSAS
MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOO OAM MONTICELLO 3 SW MOROBAY LOCK NO 8 MORRITON 4 SW MOUNT IOA 3 SE MOUNTAIN HOME I NNW	4696 4746 4756 4839 4900 4934 4938 4988	02 04 07 09 08 05	SEARCY SEARCY IZARO POLK LITTLE RIVER OREW CALHOUN CONWAY MONTGOMERY BAXTER	7 7 7 3 4 3 1 3 7	36 03 36 05 34 35 33 41 33 36 33 19 35 07	92 37 92 39 91 59 94 15 93 58 91 49 92 27 92 48 93 36 92 23	I140 799 600 1207 316 300 85 290 697 800	8A 5P 7A	7A 7A 7A 8A 8A 7A 7A 6P		С С С С Н С С Н	MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. SI. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY D. MALLETT WILLIAM E. BLACK RAOIO STATION KILO
MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM NEWHOPE 3 E	5046 5072 \$079 5110 5112 5158 5160	02 04 07 07 07 07	BAXTER STONE FRANKLIN PIKE PIKE HOWARO CRAWFORO PIKE	77 7 1 3 3 4 4 3 1	35 S2 35 34 34 05 34 09 34 00 34 07 35 38	92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23 93 50	800 770 500 475 435 550 550 673 850		8A 7A 7A 7A 7A 7A 7A 7A	8A	c c	U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL MRS. NONA L. HAILEY WILLIAM W. WARO

1975

STATION INDEX

STATION	NO.	SION	COUNTY	AGE 1	ATITUDE	ONGITUDE	EVATION	0	BSER TIME TAB			OBSERVER
STHITUN	INDEX	DIVISION	COUNTY	DRAINAGE	LATI	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
NEWPORT NIMROO OAM NORFORK OAM OOELL 3 N OOEN 1 NNE OKAY OSCEOLA OWENSVILLE OZARK OZONE	5480	05 02 01 07 07 03 05 04	8AXTER WASHINGTON MONTGOMERY HOWARO MISSISSIPPI SALINE FRANKLIN	7 1 7 1 3 4 2 3 1	34 57 36 15 35 48 34 38 33 46 35 43 34 37 35 29	91 17 93 :0 92 15 94 24 93 46 93 55 89 59 92 49 93 50 93 27	220 480 425 1500 800 300 245 500 396 1900	8A 8A 5P	8A 8A 7A 7A 5P 7A 8A 7A		н С С	NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. CLARA W. HURST MRS DELTON HUGHES IOEAL CEMENT COMPANY MRS LENA E CAOWELL MRS. GUY E. COOK BURNS WAKEFIELO VIRGIL O. MELSON
PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1 PORTLANO PRESCOTT	5602 5691 5754 5760 5770 5820 5866	04 01 05 09 07 08 03 09	JEFFERSON MONTGOMERY CLARK RANOOLPH	5 1 7 1 3 3 7 3 3	34 48 35 57 35 03 34 13 34 35 34 I0 36 16 33 I4	90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59 91 31 93 23	260 668 925 330 215 840 375 330 120 308	4P 5P 6P 8A 6P	4P 7A 7A 5P 7A 6P 8A 6P		с с	WILLIAM J TOMERLIN BOMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L B HADOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS BENEOICTINE SISTERS NEILL M SLOAN JOHN W. TEETER, JR.
PRESCOTT SCS RATCLIFF REMMEL OAM ROHWER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER	6008 6102 6253 6352 6376 6380 6403 6506	04 05 09 04 06 03 02 03	NEVAOA LOGAN HOT SPRING OESHA POPE RRKANSAS CLAY FULTON WHITE GRANT	3 1 3 1 7 5 7 7 3	35 18 34 26 33 48 35 19 34 23 36 27 36 23 35 15	93 23 93 53 92 54 91 16 93 08 91 08 90 08 91 50 91 45 92 21	318 463 315 150 366 200 300 668 245 290	8A 7A 8A 5P 6P	7A 7A 8A 7A 8A 7A 7A 7A	7A	С G H	U S SOIL CONS SERVICE MRS LULA M WEEKS ARK POWER AND LIGHT CO UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH AND WILDLIFE GILLIS R. NEELEY ALGER 8. POMERDY ADAM C. MELTON ARKANSAS FORESTRY COMM
SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA FAA AP	6804 6823 6918	01 08 07 09 06 06 04 08	VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER	7 I 3 4 3 1 1 1 4 4	36 10 33 55 33 22 33 57 34 29 34 28	92 19 94 32 92 51 93 29 91 47 91 25 93 39 93 27 94 00	550 1140 170 270 182 214 198 500 250 361	7A 8A 8A 55 5P 8A 55	7A 7A 8A 8A SS 7A 8A 7A 8A MIO		С СGH Н	FREO LOWRANCE RICHARO L KAUFMAN MAITTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN FEO AVIATION AGENCY
TURRELL WALORON WARREN WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE CLOSEO STATIONS	7950 8052	04 08 07 06 02 04 06	CRITTENOON SCOTT BRADLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS MARION		35 22 34 54 33 37 34 39 35 08 36 19 34 57 35 14 36 13	90 15 94 06 92 04 93 32 90 11 91 54 93 28 90 47 92 41	225 675 201 610 220 775 350 260 760	5P 5P 7A 5P 5P 55	5P 7A 7A 7A 5P		с н с	U 5 FISH-WILOLIFE SERV WILLIAM O. BIVENS NICK CORNISH MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL BILL J MODOY RADIO STATION KWYN CARL WALKER
8ALO KNO8 5 N CARLISLE 1 5W HARRISON LITTLE ROCK FILT PLANT	1224 3164	06 01	WHITE LONOKE 800NE PULASKI	1 7	35 23 34 47 36 14 34 46	91 34 91 45 93 07 92 19	580 235 I170 5I2	6P 6P	6P 8A 7A MIO			CLOSEO 3/31/75 CLOSEO 3/31/75 CLOSEO 3/31/75 CLOSEO 3/31/75
			SEE REFERE	NCE I	NOTES FOLL	Outline Stor	100	-				

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "BOURLY PRECIPITATION OATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Oata" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. Ouring the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA Stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Oata in the "Extremes" table, "Daily Precipitation" table, "Value and Wind" table, and showfall in the "Snowfall and Snow on Ground" table, when published, are for EMAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

ATTRE FOUNTAINTER To Albes published in the "Snowfall and Snow on Ground" tables are corder located 6-8**

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Sar obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

Entries of snowfall in the "Monthly Summarized Oata" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include leet. Entries of snow on ground include snow, sleet, and ice. SNOWFALL: Entr

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

OIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. OAILY SOIL TEMPERATURES TABLE: Keiser Marianna 2 S Rohwer 2 NNE Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATEO VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE: THE FOLLOWING:

No record in the "Supplemental Oata" table, "Oaily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Oata" table and the "Oaily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates.
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Oegree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Oata" bulletin they are from a separate non-recording gage, except where indicate by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Oata" table
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable
 - # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

DRAINAGE COOE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-REO 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables witb no data were either missing or received too late to be included in this issue.

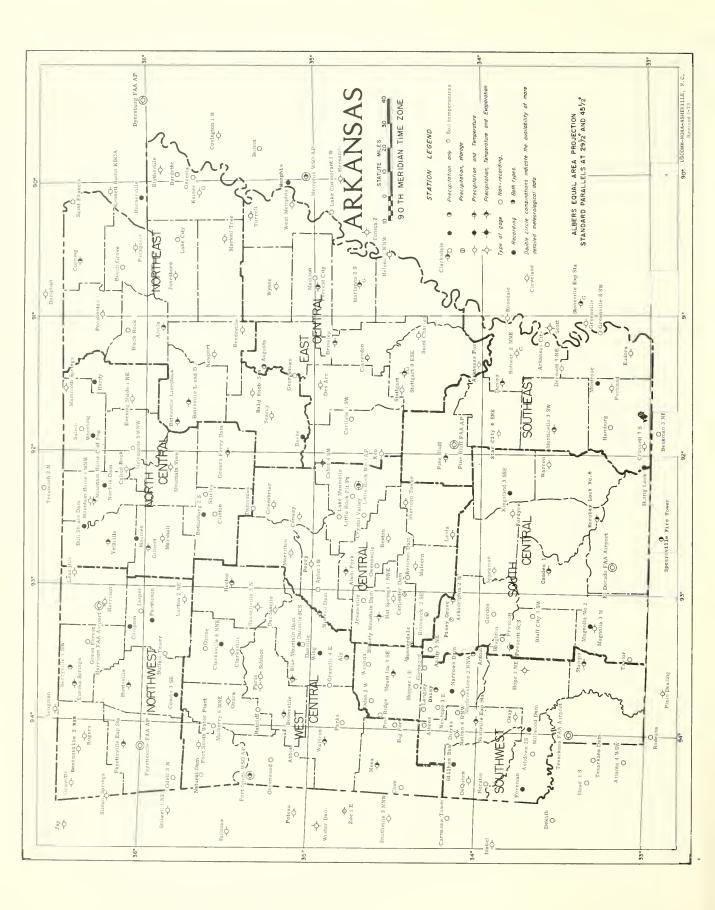
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL OATA NATIONAL SUMMARY and STORM OATA

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issu of Local Climatological Oata, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy: 30¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801. William H. Haggard Director, National Climatic Center Willia

USCOMM-NOAA-ASHEVILLE, N.C. 6/5/75-950





U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLASS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

SAINT CHARLES

LOWEST TEMPERATURE:

GILBERT

DATE 02

GREATEST TOTAL PRECIPINATION: CROSSETT 2 SSE LEAST TOTAL PRECIPITATION: SALEM

14.32

1.55

GREATEST 1 DAY PRECIPITATION: CROSSETT 2 SSE

4.45 ORTE 06

		SU	IPPL	_EMI	ΞN	ΤA	L	DA	TΑ												
		ιs	WIN PEED -	D M.P.H.}			REL	ATIVE AVERA	GES-	ITY				DF DA				NE		ET	
	RESULTANT	RESULTANT SPEED	AVERAGE	FASTEST HILE	OTRECTION OF FASTEST MILE	ATE OF ASTEST N		CENT 06		18	TRACE	.0109	.1049	8608.	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHI	AVERAGE SKY COVER	NRISE	
FORT SMITH WSO AP LITTLE ROCK WSO AP	10		6.2	40		09	82 81	87 84	62 61	60 64		3	_	3	1	1	14	"	_	•0 •5	



				TEMP	ERF	TUI	RE									PRE	CIF	ITATI	ON				
										\vdash	. OF	_				Ė		5NOH	. SLEE	ī	Ν0 -	_	
STATION	2, 5	W E	ж	RTURE	150				DAYS	MA	х.	MII	Ν.		TURE NORMAL	TEST ORI			DEPTH GROUND		A HORE	NORE	ANDR AD
	AVERAGE MAXIMUM	AVERAGE	AVERAGE	DEPARTURE FROM NORMA	H10HE	DATE	LDHEST	DATE	DEGREE	ABOVE ABOVE	32° OR BELOW	32° OR 8ELOW	0° 0R 8ELOW	TOTAL	DEPARTURE From Norm	GREATE	DATE	TOTAL	HRK. [DATE	.10 OR	.SD 0R	00.1
NORTHWEST 01																							
8ENTONVILLE FAYETTEVILLE FAA AP	77.0 78.9	55 · 1 56 · 1	66 · 1 67 · 5		85 88	23+ 19	42 42		51 40	0	0	0	0	5.44 3.58		3.00 1.05		.0	0		6 7	3	1
FAYETTEVILLE EXP STA GRAVETTE HARRISON FAA AP	79.5 78.9 78.6	57.8 56.1 57.3	68.7 67.5 68.0	2 . 2	87 88 87	19 19	45 42 45	16+ 16+	22 29 32	0 0	0	0	0	3.16 3.94 2.82	- 3.06 - 2.12	1.30 1.32 .79	20 29	.0	0 0		7 6 7	2 3 2	1 1 0
HUNT5 VILLE	78.9	53.5	66+2		87	21	39	16+	50	0	0	0	n	4.34		1.72	29	.0	0		6	3	2
LEAO HILL LURTON 2 NE 51LOAM 5PRING5	82.9 78.3	56.9	69.9	3.0	90 87	22	44	1	16 39	0	0	0	0	3.45 6.76	- 1.72 .39	1.05 3.45	1	.0	0		6	3	1 2
OIVI510N			67.6	1 - 1							Ì			4.19	- 1.87	2/4		.0					ĺ
NORTH CENTRAL 02																							
CAL1CO ROCK EVENING SHADE 1 NE	82.5 82.4	52.8 55.4	67.7 68.9		91 91	22	40 41	2	35 18	1	0	0	0	3.52 2.88	- 1.68 - 2.40	.70 .84	30	.0	0		9	3	0
G1L8ERT GREERS FERRY OAM MAMMOTH SPRING	81.2 81.2 82.7	54.5 58.0 55.5	67.9 69.6 69.1	2.2	90 89 91	22 23 22	38 46 42	2 2 4	33 14 17	0	0	0	0	3.95 4.16 2.06	- 1.37 - 3.46	.83 1.30 .43	3	.0	0		9 8	3 4 0	0 1 0
MARSHALL MOUNTAIN HOME 1 NNW	79.4	57.3	68.4			22	46		24	0	0	0	0	6.15	.74		1	.0	0		10	3	1
MOUNTAIN HOME C OF ENG MOUNTAIN VIEW	81 · 2 81 · 2	55.9 56.6	68.6 68.9		90	23 23	45 45		20 26	0	0	0	0	3.74 4.22	97	1.25	12	.0	0		7 10	2	2
VELLVILLE OIV1510N	81.0	53.7	67.4	1 - 4	89	22	39	2	34	0	0	0	0	3.61 3.81	- 1.55	1.62	20	.0	0		8	1	1
NORTHEAST 03																							
ALICIA 8ATESVILLE LIVESTOCK	80.4	57.1	68.8	1.5	90	22	44	2	19	1	0	0		6.20	1.21	2,56	,,	.0					
8ATESVILLE L ANO O 1 8EE0EVILLE	83 · 1 82 · 9	59.3 61.9	71.2 72.4	1.5	92 92	23	46 49		8	2 5	0	0	0	3.78 4.57	- 1.23 24	1.00 1.21	3	.0	0		10	3	1 1
8LYTHEVILLE CORNING	83.3	60.7	72.0	2.8	94	22	46	2	6	7	0	0	0	2.48	- 1.15 - 3.28	1.10	7	.0	0		7	2	1
J0NE580R0 JU00 H1LL KEISER	81.7M 82.6M 82.4	62 • 2 M 62 • 2 M	72.0M 72.4M 71.8	1.8	92 94	23 22	51 50	2	6 4	5 4	0	0	0	2.51 4.48	- 2.09	.65 1.80	29 28	•0	0		6	2	1
NEWPORT	81.9	61.1	72.2	1 - 4		26+ 23	51 51	2	6	6	0	0	0	3.95 4.90	25	1.30	9	.0	0		8	3	3
PARAGOULO POCAHONTAS 1 SEARCY	81 · 4 82 · 3 82 · 5	60 · 2 59 · 5 60 · 6	70.8 70.9 71.6	1.3 2.4 1.4	91 90 91	22 22 23+	48 48 47	2 2 2	7 7 5	2 1 2	0 0	0	0	6.73 3.17 7.25	2.28 - 1.97 1.67	2.91 .97 2.38	7 29 3	.0	0 0		9 8 11	2 3	2 0 2
01VI5ION			71.5	2.0				_						4.45	51	2.00		.0				,	
WEST CENTRAL 04																							
BLUE MOUNTAIN OAM 800NEVILLE	81 · 9 82 · 7	59.3 59.5	70.6 71.1		88 90	26+ 22+	47	4 16+	10 5 9	0 2	0	0	0	6.00 7.96	2.23	1.85	3 7	.0	0		8 9	4	2 2
CLARKSVILLE DAROANELLE FORT SMITH WSO AP //R	82.2 82.7 80.2	56.6 61.0 59.4	69.4 71.9 69.8	1.2	90	24+ 22 19	46 50 48	4 4+ 16+	9 3 10	0 1 0	0	0	0	3.54 5.46 6.91	.08	1.15 2.05 2.28	3 6	.0 .0	0		9 7 10	2 5 5	1 1 2
FORT SMITH WATER PLANT HECTOR	81.5 82.6	56 · 2 57 · 1	68.9		87	22+	43	16	12	0	0	0	0	7.80	1.44	1.85	24	.0	0		10	6	3
MENA OZARK	80 · 4 81 · 6	59.7 60.3	70.1 71.0	.9 1.4	85 88	31+ 27+ 22	46 49 49	16	8 0 1	0	0	0	0	7.05 7.69 3.79	1.35	1.33 2.15 1.12	3 21	.0 .0	0		9 9 7	7 5 3	3 4 2
RUSSELLVILLE 3 N SUBIACO	81.5	58.3	69.9 71.9	1.7		23	49 50	5+	3	0	0	0	0	7.84 5.27	2 • 24	2.22	3	.0	0		10	5	2
WALORON OIVISION	83.5	59.1	71.3	1.4		19	47	16	2	1	0	0	0	6.27	·62	1.61	3	.0	ő		10	4	2
CENTRAL 05			,,,,											0.30	. 39			•0					
ALUM FORK	81.8	59.7	70.8	1 - 1	89		49		2	0	0	0	0	9.38	3.55	2.08	3	.0	0		10	7	4
BENTON BENTON	81.4 81.3 81.9	59.4 56.4 60.4	70.4 68.9 71.2	1.6	88 89 91	23	47 45 49		6 12 5	0 0 1	0	0	0	7.06 8.85 7.00	1.35	2 · 14 2 · 55 1 · 96	3	.0 .0	0		7 10 10	6 8 7	3
GREENBRIER HOT SPRINGS 1 NNE	81.5	59.1	70.3		91	22	48	4+	9	1	0	0	Ō	6.54		1.94	3	•0	0		10	4	2
LEOLA LITTLE ROCK WSFO AP //R	82.7 82.8	61.5 62.1	72 · 1 72 · 5	2.7	90 92		53 48 49	17+ 2 2	2 4 5	1 3	0	0	0	10.02 9.55 5.87	3.63	2.53 3.40 1.36	3 29	.0 .0	0		12 9 7	7 4 6	3 2
MALVERN MORRILTON 4 5W	82.8 82.4	59·1 61·2	71.0 71.8	1.4	90	22 22	47 50	2	3	1	0	0	0	9.91	2.46	3.27	3	.0	0		10 8	6 7	4
NIMROO OAM SHERIOAN TOWER	80.5 82.8	56.3 60.1	68 · 4 71 · 5	1.3	88 89	23 22	47 50	3+ 2	20 [0	0	0	0	7.64 12.02	1.85	I.58 3.40	3 28	.0	0		9 11	7	3
01V1510N			70.8	.9										8.49	2.74			.0					
					1																		
			0.5	F REFER	,,,,,																		

ARKANSAS MAY 1975

				TEMP	ERF	TUI	RE									PRE	CIP	ITATI	ON		15	975	
												081	\dashv			E		SNOW	SLEE	T	-		ORYS
STATION	AVERAGE MAX I NUM	AVERAGE MININUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	ORTE	LOWEST	ОЯТЕ	DEGREE ORYS	90°08	+	BELOW WIW	-	TOTAL	DEPARTURE FROM NORHAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	OATE	.10 OR HORE	.50 OR MORE	1.00 OR HORE
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY	83.2	63.0	73.1			22	54	2	0	5	0	0	0	8.58		1 - 71		•0	0		11	7	4
CABOT 4 5H CLARENOON OES ARC	80.8 82.0 83.2	61.5 62.5 64.2	71.2 72.3 73.7	2.8	88 92 92	23+ 22 22	51 52 53	2 2	3 2	0 2 5	0	0	0	3.91 4.28 4.60	14 - 1.01	1.80 1.45 2.15	3 3	.0	0		8 7 6	2 2 4	2
FORREST CITY HELENA KEO MARIANNA 2 5 SAINT CHARLES	80.6 81.5 82.6 81.7	60.6 62.5 63.5 63.1	70.6 72.0 73.1 72.4	5 2.5 1.4	90 91 92 96	24	54 53 55 57	3+ 2 2 18+	6 1 1 0	2 1 5 3	0 0 0	0 0 0	0 0 0	4.70 6.94 4.53 7.79 7.52	2.76 3.02 3.27	1.96 1.76 1.47 1.59 2.35	3 29 3 29 30	.0	0 0 0		7 11 8 10 10	3 5 4 7 4	1 2 1 4 3
STUTTGART STUTTGART 9 ESE TURRELL WEST MEMPHIS WYNNE	81.9 80.7M 81.6 80.8	63.5M 63.5M 63.6 62.8	72.9 72.1M 72.6 71.8	1.3 1.7	90 90 90 91	24+	55 55 54 54	2 16+ 4+	0 1 4 2	1 3 3	0	0 0 0	0	4.78 4.85 5.25 6.67	02 .59	1 · 40 1 · 76 · 96 1 · 1 4	15 15 3	.0	0 0 0		7 6 10 12	3 2 6 6	3 2 0 1
01 x 12 10 N			72.3	1.6										5.72	.86			•0			i		
SOUTHWEST 07																							
OE QUEEN HOPE 3 NE HOUNT 10A 3 SE MURFREESBORO 2 NNW NASHVILLE EXP STATION //	83.0M 82.0 80.7 81.9 80.5	61.3M 59.7 56.4 59.1 59.1	72.2M 70.9 68.6 70.5 69.8	1.7 .4 .1	89 90 87 88 87	19 23 23 26 + 23	45	18+ 17+ 18+	1 2 19 3 8	0	0 0 0	0	0 0 0	8.48 6.60 10.91 5.07 5.92	1.91 .76 4.14	2.42 2.67 3.23 2.55 2.24	3	.0 .0 .0	0 0 0		10	5 7 2 3	2 3 1 2
OKAY STAMPS TEXARKANA FAA AP	83 · 1 82 · 6 80 · 5	63.3 61.9 63.3	73.2 72.3 71.9	1 - 1	88 89 87	26+ 22 26	50 54 57		0 0 1	0	0	0	0 0	6.95 9.67 8.36	-88	2 · 35 4 · 21 2 · 52	3	.0	0		9 11 10	5 7 5	3 2 3
01v1510N			71.2	.8					:					7.75	1.51			.0					
SOUTH CENTRAL 08																							
ARKAOELPHIA 2 N CAMOEN 1 EL OORAOO FAA AP FOROYCE MAGNOLIA 3 N	82.5 83.4 81.3 82.8 82.5	61.4 62.3 63.0 62.0 58.3	72.0 72.9 72.2 72.4 70.4	1 · 1 1 · 1 · 5 · 9 - 1 · 2		22 25+ 25+ 23 22	52 50 56 54 50	2 18 2 18	1 1 1 1 4	0 3 0 1	0 0 0	0 0 0	0 0 0	8.79 7.74 8.00 6.73 8.35	3.03 2.69 3.36 1.61 3.26	2.67 2.80 1.77 2.53 3.06	3 3 3 3	.0 .0 .0	0 0 0		8 11 10 9	4 4 7 4 5	3 1 2 2 1
MOROBAY LOCK NO 8 PRESCOTT SPARKHAN WARREN	82.6 82.8 83.5M	63.4 62.5 61.2M	73.0 72.7 72.4M	•9	00 00 10	23 22 23	57 54 52	4 + 2 2	1 0 0	1	0	0 0 0	0	7.54 7.08 7.99	2.81 1.34	2.52 1.95 2.22	3 3 3	+0 +0 +0	0 0 0		10 11 11	5 6 5	2 2 3
01V1510N			72.3	.7										7.78	2.59			•0					
SOUTHEAST 09																			_				
CROSSEIT 2 SSE OERMOTT 3 NE OUMAS EUOORA MONTICELLO 3 SW	83.3 83.1 82.9 83.0 81.1	61.3 63.4 64.1 64.1 62.6	72.3 73.3 73.5 73.6 71.9	.9 1.4	92 93 90 92 89		52 55 55 58 54	18 2 2 18+ 18	1 0 1 6	7 7 2 5	0000	0 0 0	0 0 0	14.32 8.18 5.91 9.30 9.44	9.66 3.93 .73	4.45 2.67 1.96 2.18 2.64	3 3 10	.0	0 0 0		11 11 9 14 11	7 5 4 6 4	6 2 2 3 3
PINE BLUFF PORTLANO ROHMER 2 NNE STAR CITY 4 ENE	84.0 81.3 81.5 82.5M	63.7 63.7 62.5 63.3M	73.9 72.5 72.0 72.9M	1.5	92 91 91 90	22 27 27+ 26+	57 58 51 55	2 18+ 4 2	0 2 8 2	3 4 3	0 0 0	0 0 0	0 0 0 0	4.62 9.32 6.46 6.14	89	2.13 1.98 1.87 2.32	3	.0	0 0 0		7 13 12 8	2 6 3 4	1 5 2 2
OIVISION			72.9	1.2						The state of the s				8.19	3-24			.0					

						U	Η]	<u> </u>				7 [, 1		1		_		ιυ	1 /							MAY		1975		_
CTOTION	AL										D	ΑY	0	F	MO	NTI	H										_	····				
STATION	TOI	1	2	3	4	5	6	7	8	9	10	1 1	2	13	14	15	16	17	18	19	20 2	21	22 2	3 2	4	25 2	6 2	7 2	28 2	9 31	0 3	31
X X X NORTHHEST 01					1	1														1.											1	
SENTONVILLE SERRYVILLE 4 NH	5.44 2.77			.05				T .05			т	. 15									.52	. 45 1.05		.03	- 1	. 25 . 46		.03 T	.02 3 T	.26	. 05	. 02
BUFFALO TOHER FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	4.78 3.58 3.16		1.05				т	. 35	.08	. 45	Ť	. 18			.01 T	.10					.68 1.30	.88		т	.51 .46	.01	. 17	. 60	.29	.41	т	т
GRAVETTE GREEN FOREST HARRISON FAA AP	3.94 2.77 2.82		. 63				.03	.63	. 40 T	. 35	T .35	T . 30			. 10					т	.42 .11 .54	T 1.10			. 04	т	. 22 T	. 16	.07	.08		.04 T
HUM ISVILLE JASPER	4.34 3.31		Ť	.87				.08				.70			.08						. 10 T	.62		.26	Ţ	.09	т		. 11	1.72 .32	1	т
LEAD HILL LURTON 2 NE DOELL 3 N SILDAM SPRINGS	3.45 - 5.02 6.76	-	-	.30 - 1.27	-	~	02	.13	1.05	-	.85 - .40	. 12	- 05	-	_	.05	-	-	-	~	1.05	. 60 - . 61	-	.01	.46	-		.00	. 15	.63	. 32	-
X X X NORTH CENTRAL 02																						Į										
CALICO ROCK CLINTON EVENING SHADE 1 NE	3.52 5.33 2.88	. 44		.42 1.23				. 16 . 44 . 20		.70	. 16 . 91	.62 T	.02			т						.68 .70				.14 .12 .51			.78		.84	.06 .19 T
GILBERT GREERS FERRY DAM	3.85 4.16	.27		1.30				.13			.22 T	.35	.32			. 36 . 18						.59 .28				.83 .72		. 12		.24 .67	.01	.14
MAMMOTH SPRING MARSHALL MELBOURNE 5 HNH	2.06 6.15 1.68	.23		.10 .85 .57				. 25 . 23 . 20		. 12		. 43 . 12 . 30	. 10			. 20						2.85 .40	. 35		т	.84	. 15		_	. 20 . 45 . 10	. 37	. 18
MBUNTAIN HOME 1 NNH MBUNTAIN HOME C OF ENG MBUNTAIN VIEH	3.74	.32	-	.18	-	-	-	.03	-	. 47	. 17	.09	. 15			T .03						. 38		т		1.20	т	. 02			. 10	. 06
SALEM SHIRLEY YELLVILLE	1.55 4.60 3.61	.04	. 31	1.27			. 02	.10	.05	т	.35 .06 .24	. 15	. 80		.07						1.62	. 47	. 03		. 38	.08 .10 .05		.04	. 35	.71	7	. 16 . 16 . 12
x x x NORTHEAST 03							ļ																									
ALICIA BATESVILLE LIVESTOCK BATESVILLE L ANO O 1	6.20 3.78	. 10	. 12	- 1.00	-	-	. 25	.14	-	-	-	2.56 .36	.28	-	T	. 09	-	-	-	-	-	. 46 . 10	-	_	x	1.05	_	-	. 18	.57	.63	.28
BEECH GROVE BEECEVILLE BLACK ROCK	4.57	.21	-	1.21	-	-	.80	.21	-	-	. 16	. 85	.04	-	-	. 16	-	_	-	_				т	. 18	.20 T	.03		. 25	.67	. 05	. 15
BLYTHEVILLE BURDETTE CORNING	3.35 6.41 2.48	1.10		. 75	. 11			2.50	.69	. 16		.09	.28 .30 .08			.05		.04	. 02							. 35 T	. 32	.56	. 25	.55	. 17	. 18 T
MAGTJORGJO GROBZJNOL JIIN OQUL	5.60 2.51 4.48	.05	. 0 2	.50				. 06	. 18	. 30	. 02	.30	.04	.03		. 68									İ	.24	. 25	. 43	1.80	. 65	.10 .14	. 15
KEISER LAKE CITY NEWPORT	3.95 4.39 4.80	.23		.32 .56				.52 .06 .13	т	1.30 .64 .03		.27	.50 .03 .16			.31 .05	. 05	T				т	т			.05	T 1	.07 1.45 T		.35	. 30	. 10
OSCEOLA PARAGOULO POCAHONTAS 1	6.73 3.17	1.30	-	- .24 .15	-	-	-	2.91	-	.01	59	-	.03	-	.01	-	-	-	-	01	~	-	-	-	.51	.23	.05	.56	- .20 .26	- . 48 . 97	-	. 19
SAINT FRANCIS SEARCY	6.30	.52		2.38				1.26	.02	. 13		. 20	1.37		. 36	.22						.22		.21		.17		.95		1.70	.08	.08
MEST CENTRAL 04	7.13			1.80				3.03														. 85			. 20				1.15			
ABBOTT ALY BIG FORK BLUE MOUNTAIN DAM BOONEVILLE	6.88 7.32 6.00 7.86	1		1.62 2.05 1.85 1.83				.71 .22 1.12 3.60		. 34 . 82 . 96 . 26	.27 .13 .40 .37		.65 .82		T 1.05	.73 .31 .42 .28					т	.77 1.11 .68			.14	T .02 .17 T		.52 .24 .24	.72 .50 T	. 05 . 02 . 07 T	. 27 . 05 . 02 . 45	. 23 . 06 . 07 . 04
CLARKSVILLE COVE OANVILLE OAROANELLE FORT SMITH WSO AP //R	3.54 6.66 7.96 5.46 6.91		1.3	1.15 2.63 2.00 2.05	.01		.01	.26 .22 2.18 .78		.21 .05 .40 T .23	.10 .56 .71	.61	. 14		. 24	. 24 . 12 . 60 . 67					. 45	. 63 1 . 44 . 75 . 82		. 01 T	. 75	T . 01	.52	.23 .63 .43 .05	.39	.30 T .15 .53	. 20 . 05 T	.03 .08 .10 .08
FORT SHITH WAS HE FORT SMITH WATER PLANT GRAVELLY 1 ESE GREENWOOD HECTOR	7.80 7.77 7.46 7.05		1.3	1.51 1.50 1.73			2.20	.68 .96 2.15 1.13	т	.58 .38	.14	.32	. 22		7	.11 .56 .32					. 45	.30 .86 .32			1.85	.10 T .62	.,,,	.81	1.23 .10 1.75 .82	.05	. 90	.02
MENA MULBERRY 6 NNE	7.66			2.15				.60		1.63 T	. 12	.03	Т		. 06	. 20					.01 T	. 34			.02 T	. 04		. 40	. 13		.13	.06
NATURAL DAM OZARK OZONE PARKS	6.01 3.76 4.30 6.13			1.66 1.08 1.20 1.75				.38 .25 .22		. 03 . 88	. 10 . 10 . 17 . 75				.10	. 19						.74 1.12 .67	1		. 12 T	.12		. 47 . 82 . 38 . 65	.22 .05 .20	1.80 T .35	Ť 1	.01 .03 .08 .10
RATCLIFF RUSSELLVILLE 3 N SUBJACO HALORON	7.84 5.27 6.27	-	-	- 1.67 2.27 1.61	-	-	-	2.22 .83	.22	- .20 .12	- .88 .36	-	-	-	т	- .71 .26	-	-	-	-	-	.78 1.05	.02	~	. 32	- .02 .02	~	.09	.27	- . 44 . 07	- .01 .01	- .30 .07
ENTRAL 05																																
ALUM FORK BENTON BISMARCK 2 SE BLAKELY MOUNTAIN DAM BONNERDALE	8.36 7.06 8.57 8.85 6.70	.05	,	2 2.08 2.14 3.70 2.55 2.70			. 06	.08 .65 .75 .50	. 03 T	.01 .46 .02	.05 .06 .15 1.04	. 13	.04 .56 .66		т	1.30 .87 1.68 1.19						.61 .60 1.30 .76			. 30		1.56 T	. 25 . 48 . 63		.50 1.65 .35 .39	.02	. 11 T .04
CARPENTER DAM CONWAY	8.16 7.00	. 94		2.63			. 15	1.62	. 25	- 01	.12		. 26		. 10	2.10						.71			. 08	. 12	.08	.52	.03	.20		.08
CRYSTAL VALLEY DAMASCUS GREENBRIER	8.37 7.86 6.54	5	,	1.82 1.75 1.94	.02	2	. 14	. 13	1.80		.31 .23 T	.07	. 79			1.63 .34 .48						. 70 . 59 . 70				.02	. 15	. 47	. 18	2.89 .87 .90	.02	. 20 . 12
HOT SPRINOS I NNE JESSIEVILLE LAKE MAUMELLE	10.02 10.46 5.06	.10		2.53 1.62			. 07	1.31	т	.22		3.44	. 18		.04	1.89					. 55	. 86 . 49			. 31	, 10	.34	.37 .60	.80 .85 1.08	.55	7	.09 .03 .10
LEOLA LITTLE ROCK WSFO AP //R MALVERN	9.55 5.87 9.93	т	.3	3.40 0 1.10 2 3.27		.09	5 .00	1.42	T .20	.01	.38	.04	.08		. 66	.07	т	.00			.50	. 26			7	.02	. 58	. 42		.67 1.36	.03	.14
MORRILTON 4 SH NIMROO DAM GHENSVILLE	8.0 7.6 7.0	.54	+	2.17 1.58 2.08				.50 .75 .72	Ť	T . 05 T		1.12	.20	.22		2.16 .87 1.73						.96 .50 .65				т	. 35	. 19 1 . 45 . 18	.65 .55 .03	.13 1.36 .40		.04 T .07
PERRY REMMEL DAM SHERIDAN TOWER	12.02			2.02			. 03	. 45 2. 43 . 65	. 03 . 05 T		.01	.19	. 49 . 85		.12	2.68						. 73 . 60 . 68			. 47		.06 T	.78	.70 .04 3.40	. 19	.06	. 10
			. ,	2.00				,				. 10	. 33		.00							. 08							5.40	2.63		. 10
	1	1			1					58	E RE	FEREN	ICE N	OTES	FOLI	.OH1N	IG STA	HOITE	INC	E X												

		r —					ا ر	١.		. !	-					T 1		1		7 1	,	. C	, I A							794.7		1975		
STATION	TAI	_					_					L)A\	/ () F	M	ON	11	 													1		
	T0	1	2	3	4	,	5	6	7	8	9	10	11	12	13	1 4	4 15	5	16	17 1	8	19	20	21	22	23	24	25	26	27	28 2	9 3	0	31
EAST CENTRAL D6																																		
ARKANSAS POST AUGUSTA 2 NH 6RINKLEY CAGOT 4 SH CLARENDON	6.58 5.45 - 3.81 4.28	.62 .19 -	-	9 1.60 1.4 - 1.80	-	. 06	-	.12	.51	-	. 05 - T	~ T	-	. 12	-	·	· .	71 26 52 38	.78	01	-	-	-	. 47	-	-	-	.06	.25	1.20	.36	.83	.04	.15
OES ARC FORREST CITY HELENA KEO MADISON	4.60 4.70 6.84 4.53	.08		2.15 1.86 1.26	5 .	.08	т	T .05	. 12 . 11 . 63 . 17	т	. 55	.02	. 11	.06			.04	80 84 52	. 10 . 16 T	T .17				T . 13	т		_	.96 .29	т	T . 46	.50 .97	.32 1.76 .80	. 41	. 20
MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 8 ESE	7.79 7.52 4.78 4.85	.54		1 1.56 1.63 1.21	3 . 9 . 5 T	19	т	т	.55	. 13		. 15 . 0 1 T	т	. 13	:		1.	36 40 76	.02 .04 .12	.07		-	-	-	~	_	. 03	.54 .18 .02	.04	.58		.49 ; 1.23 .43	. 30	.09
TURRELL HEST MEMPHIS HYNNE	6.67	.10	_	1.1.			_		.70	.30	_	_	. 20		_			58	т	. 17		_	_		_	_	_	_	. 25	. 34	.R3	. 96		. 49
X X X X SOUTHHEST D7																																		
ANTOINE ASHOOWN 2 S ATHENS OE QUEEN OIERKS	6.03 7.61 7.55 8.48 6.40		. 81	2.5 4.00 2.80 8 2.3		.25		. 68	.R2 .15 .24 .22	т	. 20	.12 .24 .70 .29					. 27 . 47 . . 62 .	60 15 11	.08 T				T 2.42 .93	.80 1.38 1.23 .05	т		. 06 . 98 . 1R	. 48	. 05	. 33 . 23 . 39 . 05	.10 .08 .53	.25 .25 .13	.21	. 10 . 06 . 05 . 03
GLEMWOOD 4 ENE HOPE 3 NE HOPPER I E HORATIO LANGLEY	7.32 6.60 6.41 8.45	. 40 T . 29		2.9 2.6 2.7 3.7	7 7	r	т	. 10	. 35 . 35 . 8R . 36 . 26	. 03 T	. 85	. 10 .85 .43 .71	.04	T .02			.07 . .27 . .10 .	50 36 22 14	T				т	.80 1.55 .R3 1.85 1.38			. 20	. 15	.02	.04	. 49	. 34 . 15 . 15 . 05	.03	.06
MOUNT IOA 3 SE MURFREESGORG 2 NNU NASHVILLE EXP STATION // NATHAN 4 UNNU NEMHODE 3 E	10.91 5.07 5.R2 6.29 6.38	.32		1.8 2.5 2.2 2.2	B .	02			.R1 .14 .32 1.09	т	. 94	. 14 T . 36 . 32	.06	. 35			.04 .	56						.R5 .87 1.06 1.22	.01			.07	.06	1.50 .1R .20 .48	3.23 .44 .61 .10	.04	.02 .03 .04	.15 .03
ODEN 1 NNE GRAY PINE RIOGE STAMPS TEXARRANA FAA AP	6.27 6.95 6.82 8.67 8.36	.23	. 6.	2.2 2.3 2.4 4.2 1.2.5	7 5 1 .	. 23	. 39	.27	. 15 . 75 . 05 . 50	т	. 15 . 11 . 80	. 80)	. 75			.06 . .16 . .06 .	3R 28 32 17	.82				.84	.R8 1 · 17 .85 .54			. 10	. 15	.04 1.05 .06	. 12 . 45 . 06	.50 .20 .44 T	.18 .28 .04 .27	. 15	.08
HASHITA	5.83			2.0				Ì	. 65								. 15	55						. 80					. 30		. R8		. 30	.10
SOUTH CENTRAL 08 AMITY 3 NE ARKAGELPHIA 2 N 6LUFF CITY 3 SH 60UGHTON	8.36 8.79 8.37 7.48			1 2.6 2.6 2.5 2.4	7 .	.03	. 33 T	. 06	.35 2.13 .68 .40	. 10	1.69	. 06 T . 56	3	T T			. 22	17 85 77	.07					.85 .92 .58 1.20			. 12		.21 T	. 26 . 36 . 22	. 05	.53 .1R 1.15	. 13	. 06 . 06 T
CAMDEN 1 EL DORADO FAA AP FORDYCE GURDON MAGNOLIA 3 N	7.74 8.00 6.73 6.73 8.35	. 22	.9	2.8 4 1.7 2.5 2.2 3.0	7 3 1 5 .	09	.09	.17	. 87 . 19 . 46	. 37 T .03	. 42	.06	1	. 30			.78 . .01 1 .	02 5R	.05				т	.94 .50 .87			T . 0 â	.05 .53 T	.04 .45 .02	. 32 T . 07 . 36 . 30	.05 .08 .02 .05	.04 .32 .43 .10	. 35 . 06 . 06 . 04 . 35	.03 .05
MOROGAY LOCK NO 8 PINEY GROVE PRESCOTT SPARKMAN TAYLOR WARREM	7.54 7.31 7.08 7.RR 10.20	.02	. 5	1.09 1.99 2.2 3.6	5	. 10	. OR . OB	. 18	.83 1.80 .70 1.19 .75	т	. 35	.12		. 32			. 76 . 25 1	85 05 53	.53					1.05	_	_	_	.23	. 15	. 33	.07 .1R	. 73 . 36 . 60 . 30	.03 .06	.05
* * * SGUTHEAST D9	_	-	-	_		-	-		-	-	_	_									-			_										
ARKANSAS CITY CROSSETT 2 SSE OERHOTT 3 NE OUMAS EUDORA	7.40 14.32 6.18 5.91 9.30	.60 .73	. 1	1.8 1.8 2.6 4 1.9 2.1	2 . 7 .	. 17	.22 .15 T .03	. 06 4 . 45 . 05	.02 .05 .05 .18	1.27	.09	.53 2.46 1.86	9	. 0: . 1:	>		.54	81 48 58 77 62	.41 .43 .32 .53	.10 .04 .08								.24 .11 .10 .10	.02	. 11 . 3R	т	.09	.39 1.20 .70	. 12 . 0R
HAMBURG MONTICELLO 3 SH PINE 6LUFF PORTLAND ROHHER 2 NNE	9.76 R.44 4.62 R.32 6.46	1.30	. 1	0 2.0 2.4 3 2.1 1.9	1 3 8	. 30 . 1R	.13 .09 .02 .25	. 75 . 03 . 04 . 35 . 02	1.46 .39 .01	.90	. 26	2.64 1.20	т	. 0.	2		T 1	. 63 . 43 . 97 . 20 . 78	. 37 . 49 . 05 . 20	. 25				. 25				.04 .27 .05		.02	. 24	. 45	1.05 .12 .03 1.05 .19	.11
STAR CITY 4 ENE	6.14			4 2.3	1				.64				. 20)		1	.65											. 30	т		.07	.65	.02	. 15
												EE RI	FEOR	NCE	NOTE	5 5	Oi L Oi	IN	STA	MOLT	IND	EX												
											5	LE K	rent	ACE	HUIL	۲۱ پ	OFFOI	- a m (, 514			- "												

THE TREATMENT NAME AND ALL ALL ALL ALL ALL ALL ALL ALL ALL AL									_					_		DA	Y 0	F M	ONT	Н						_						-	T	36 1973
SETTIFICATION OF THE PROPERTY	STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
ENTIFY CHILD AND ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	и и ч																																	
THE THE THE TIME AND ALL THE ADM ALTER THE THE THE THE THE THE THE THE THE THE	NORTHWEST 01																																	
SET TRESTENSION OF THE PROPERTY OF THE PROPERT	BENTONVILLE																																	
SECONTINI NELLE NO. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	FAYETTEVILLE FAA AP																																	
MINISTANT MAIN NORTH M	FAYETTEVILLE EXP STA																																	
SECONOLIS NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NATIONAL NET NATIONAL NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NET NATIONAL NATIONAL NET NAT	GRAVETTE																																	
SELOPHILL SHOW SPRINGS	HARRISON FAA AP																																	
UNITY OF PART	HUNTSVILLE																																	
SELECTION SIMPLY SET IN THE SHOPE SET IN	LEAO HILL																																	
NORTH CENTRAL 02 2 CRILICO MOCK	LURTON 2 NE					ı																				İ							Ì	
CETICO ROCK Max 79 76 77 78 78 78 78 78 78	SILOAM SPRINGS																																	
CETICO ROCK Max 79 76 77 78 78 78 78 78 78														Ì																			Ì	
PRINTENS PRINTED 1 NO. 1871 17 40 52 4 56 50 54 52 50 50 54 52 52 50 54 52 52 50 54 52 52 50 55 50 55 50 52 52 50 55 50 52 52 50 55 50 52 52 50 55 50 55 52 50 55 50 52 52 50 55 50 55 52 50 55 50 50	NORTH CENTRAL 02																																	
Second Content	CALICO ROCK																																	
PRINCIPATION NUMBERS FERRY OR 1811 4 8 36 56 57 57 67 68 52 57 56 56 52 57 56 55 58 59 59 57 55 58 59 59 57 55 58 59 59 57 55 58 59 59 59 57 55 58 59 59 59 59 59 59 59 59 59 59 59 59 59	EVENING SHADE 1 NE																																	
THE METHEL INFORMAL STATE AS AS AS AS AS AS AS AS AS AS AS AS AS	GILBERT																																	
SERICLE IN THE RESIDENCE IN THE RESIDENCE OF THE RESIDENC	GREERS FERRY OAM			75 46																														
HOLDITAIN HOME I NINK 18	MAMMOTH SPRING																																	
MOUNTAIN HOME C OF ENG MITN 40 46 46 46 48 48 58 58 58 58 58 58	MARSHALL																																	
MOUNTRIN VIEW	MOUNTAIN HOME 1 NNW																																	
FILLY STUCK HAND O 1 MAX PA PA PA PA PA PA PA PA PA PA PA PA PA	MOUNTAIN HOME C OF ENG																																	
NORTHERST 0.3 0.5	MOUNTAIN VIEW																																	
RELICIA MAX 75 78 78 78 81 78 79 81 80 80 77 74 78 78 78 78 78 78 78 81 78 79 81 82 80 72 74 85 78 84 85 79 82 80 82 80 82 85 86 80 80 81 83 85 85 85 85 85 85 85 85 85 85 85 85 85	YELLVILLE																																	
RELICIA MAX 75 78 78 78 81 78 79 51 62 60 77 74 78 78 78 78 78 78 78 78 78 78 78 78 78																																		
BRIESVILLE LIVESTOCK MAX 75 74 56 84 75 95 15 82 60 75 77 74 75 75 75 83 85 80 85 80 80 80 80 80 80 80 75 84 75 85 80 80 80 75 85 80 80 80 75 80 80 80 75 80 80 80 80 75 80 80 80 80 80 80 80 80 80 80 80 80 80	NORTHEAST 03																																	
BRIESVILLE L AND 0 1 HAN 57 44 56 48 47 59 51 62 60 54 50 56 52 49 51 49 51 49 54 53 62 62 65 63 65 66 62 64 65 62 64 65 62 64 65 62 57.1 BRIESVILLE L AND 0 1 HAN 54 55 48 46 51 66 60 78 82 80 78 80 83 83 83 83 88 89 89 89 89 89 89 89 89 89 89 89 89	ALICIA																																	
BELOEVILLE MAX 75 72 77 80 80 81 83 82 78 81 85 86 86	BATESVILLE LIVESTOCK																																	
BLYTHEVILLE MAX 77 77 80 81 83 83 83 83 83 83 83	BATESVILLE L ANO 0 1																	81 49																
CORNING HAX 74 74 78 81 83 83 83 83 82 80 75 76 81 79 78 84 88 89 89 89 92 90 86 87 67 66 66 64 67 65 66 64 65 65 62 22 24 56 56 66 64 70 65 69 69 69 67 67 66 67 66 66 64 67 65 65 64 64 67 65 69 69 69 67 67 66 67 66 66 64 67 65 65 64 64 67 65 69 69 69 67 67 67 67 67 67 67 67 67 67 67 67 67	8EE0EVILLE																																	
MAIN 55 46 56 49 58 63 60 63 58 56 58 56 52 52 52 52 52 52 54 56 64 70 65 69 69 69 67 67 67 66 67 66 68 54 60.7 JUNESBORO MAIN 58 51 54 58 54 68 65 65 64 63 63 63 63 62 55 56 60 59 54 56 60 59 58 55 68 68 65 71 71 72 73 73 84 82 87 84 85 81 82 81 8	BLYTHEVILLE																																	
MIN 58 51 54 58 65 64 63 63 63 62.2 JUOO HILL MAX 73 72 73 75 79 80 82 82 80 80 80 79 82 75 82 78 77 83 83 89 88 91 94 90 90 88 88 84 86 86 87 67 67 67 67 68 67 64 67 66 67 64 62.2 KEISER MAX 77 71 72 75 79 80 82 84 80 77 79 81 82 82 80 80 80 80 79 82 75 82 78 77 81 82 85 85 85 85 85 85 86 88 89 91 94 94 90 90 88 88 84 86 86 81 82 80 82.4 MELPORT MAX 78 78 73 72 79 78 81 80 81 80 82 80 80 80 80 77 79 81 82 85 85 85 85 85 85 85 85 85 85 85 85 85	CORNING																																	
JUDO HILL MAX 73 72 75 80 80 82 82 80 80 80 80 80 82 62 60 59 54 56 65 57 61 57 81 82 80 80 82.24 KEISER MAX 77 71 72 75 73 80 81 80 77 79 81 80 82 80 80 77 79 81 80 82 80 80 82 82 80 82.4 KEISER MAX 78 71 72 75 75 79 82 65 65 65 65 65 65 65 65 65 65 65 65 65	JONESBORO				72			80			75	78		81	75	75	80	78	78	82	87	88	89	89	92	90	90		90	84	85	81	82	81.7
KEISER HAX 77 71 72 75 79 82 84 80 77 98 81 80 77 79 81 80 85 57 60 55 57 80 58 85 85 86 85 87 87 87 89 89 85 85 84 81 82 81.9 PARADOULO HAX 74 75 71 79 78 80 81 80 81 82 82 83 81 82 85 87 85 86 85 87 85 86 85 87 85 86 85 87 85 86 85 87 85 86 85 87 85 85 85 86 85 87 85 86 85 87 85 86 85 87 85 86 85 87 85 85 85 85 87 85 85 85 85 85 85 85 85 85 85 85 85 85	JUOO HILL																																	82.6 62.2
NEHPORT HAX 78 73 72 79 78 81 80 81 80 82 80 79 83 80 77 77 77 77 79 78 82 85 87 87 87 88 81 88 89 90 88 87 90 88 88 81 82 82 85 85 85 85 85 85 85 85 85 85 85 85 85	KEISER																						89		93	92	94	94		85	90	82		82 . 4
PARADOULO HAX 74 71 79 78 80 81 81 78 79 81 78 79 81 78 79 81 78 74 79 78 78 80 81 81 78 79 81 78 79 81 85 88 88 90 91 89 89 85 88 88 89 80 85 86 66 65 63 83 84 78 80 81 81.4 80.2 80 80.2 80 81 80 76 74 78 78 78 78 80 81 85 88 88 89 89 89 88 80 85 86 65 65 62 60.2 80.2 80 81 80 76 74 78 78 78 78 78 78 80 81 82 82 80 81 80 76 74 78 78 78 78 78 78 80 81 82 82 80 81 80 76 74 78 78 78 78 78 80 81 82 82 80 81 80 76 74 78 78 78 78 78 78 80 80 81 82 82 80 81 80 76 74 78 78 78 78 78 80 80 81 82 80 81 80 76 74 78 78 78 78 80 80 81 80 81 80 76 74 78 78 78 80 80 81 80 81 80 78 80 80 80 80 80 80 80 80 80 80 80 80 80	NEWPORT				72	79	78	81	80	82	80	79	83	80	77	77	77	79	78	82	85	87	87	88	91	88	89	87	90	86	84	81	82	81.9
POCHHONTAS I HAX 78 72 80 79 80 81 82 82 80 81 80 76 74 78 78 76 82 85 86 60 69 62 66 60 66 66 63 62 63 65 68 61 59.5 SEARCY MAX 75 72 78 79 82 82 82 83 81 78 82 81 80 77 76 78 78 78 83 85 87 88 89 91 91 91 89 86 89 89 86 66 65 67 62 60 65 65 67 62 60 65 67 62 60 65 67 62 60 65 67 62 60 65 67 62 60 65 67 62 60 65 67 62 60 65 67 62 60 67 62 60 67 62 60 67 62 60 67 62 60 67 62 60 67 62 60 67 62 60 67 62 60 67 62 60 67 62 60 67 62 60 60 67 62 60 67 62 60 67 62 60 60 67 62 60 60 67 62 60 60 67 62 60 60 67 62 60 60 67 62 60 60 67 62 60 60 67 62 60 60 60 60 60 60 60 60 60 60 60 60 60	PARAOOULO																				88		90	91	89	89	85	89	83		78	80		81.4
SEARCY HAX 75 72 78 79 82 82 83 81 78 82 82 81 80 77 76 78 78 83 85 87 88 89 91 91 89 87 89 86 84 83 81 82 82.6 60.6 60.6 60.6 60.6 60.6 60.6 60.6 6	POCAHONTAS 1	нах	78	72	80	79	80	8 [82	82	80	81	80	76	74	78	78	76	82	85	89	89	88	90	89	89	86	89	89	82	80	83	83	82.3
SEE REFERENCE NOTES FOLLOHING STATION INDEX	SEARCY			72	78	79	82	82	83	81	78	82	18	80	77	76	78	78	83	85	87	88	89	91	91	89	87	89	86	84	83	81	82	82.6
		1				I			t .	SEE	REF	EREN	ICE N	OTES	_		ING S	TAT	ON 1	NOE	(1			I				

								_									1 1													Н	IAY		1975
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0	F M	0 N T	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
	Π				1								-	101			10							2.3		20	1				30	-	α
HEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	MAX	81 53	75 50	72 50	78 47	82 51	84 62	81	83 60	84 63	84 58	82 57	81	81 56	77 58	69 59	80 58	78 50	83 54	88 54	88 68	85 63	88 66	88 69	87 69	81 65	88 67	84 63	85 65	78 64	80 63	83	81.9 59.3
800NEVILLE	MAX	78 50	74 50	81	84	84	86 67	85 59	85 67	85 59	84 56	81 59	79 57	78 58	73 60	80	79 48	83 49	89 52	90	87 64	88	90 68	88 67	81	89 65	82 64	86	78 64	80 63	82 61	74 59	82.7 59.5
CLARKSVILLE	MAX	80	86 48	70 52	79 46	80	83	81 58	84 59	84 58	84 54	81 50	81	80 53	86 55	70 57	80	80 47	82	86 52	88	85 59	87 63	89 65	89	80	86 62	82	85 63	78 63	80	82 59	82 · 2 56 · 6
OAROANELLE	MAX	78 57	74 50	81 59	81 50	85 59	81	83 61	84 67	83 63	82 58	82 58	80 59	81 57	74 58	79 60	78 53	84 52	87 54	88	86 70	86 61	90 68	89 68	85 70	87 66	87 63	85 65	80 66	80	83 65	80	82.7 61.0
FORT SMITH WSO AP	MAX	76 48	70 50	76 56	82 50	80 60	84 62	83 60	86 66	85 62	81 58	78 60	78 57	77 59	72 61	79 56	78 48	80 51	85 53	87 64	82 62	86 62	86 68	82 66	78 66	85 65	77 64	84 65	78 64	78 62	77 61	75 55	80.2 59.4
FORT SMITH WATER PLANT	MAX	78 47	76 49	78 56	80 44	81 55	84 68	83 56	83 64	85 51	8 4 52	83 55	80 53	78 51	74 58	77 52	79 43	82 45	85 47	87 59	87 63	85 56	87 64	86 64	82 63	85 63	84 60	84	81 62	78 62	77 63	74 58	81.5 56.2
HECTOR	MAX	79 59	79 55	78 46	79 47	84	80 66	83 47	83 51	84 59	82 54	80 54	79 54	76 54	73 55	76 51	78 49	81 50	85 52	83 58	86 67	84 60	88 64	87 64	86 64	85 63	85 62	86 63	87 64	63 63	89 65	89 62	82.6 57.1
MENA	MAX	79 55	76 53	76 57	80 54	77 61	81 68	83 61	84 58	85 59	82 56	78 60	81 57	77 57	74 58	78 58	78 53	83 49	85 54	85 65	83 62	84 59	85 69	82 68	79 67	84 62	82 62	85 65	79 62	75 61	78 63	74 57	80.4 59.7
OZARK	MAX	76 53	73 55	82 60	81 50	81 62	82 66	83 59	85 68	83 61	82 56	82 59	82 57	76 58	73 61	82 59	80 49	82 52	87 52	87 59	85 64	86 61	88 68	85 69	80 65	85 66	85 65	85 64	77 64	80 64	81 63	75 60	81.6
RUSSELLVILLE 3 N	HAX	80 56	76 49	70 51	79 49	81 49	84 60	80 58	83 59	84 61	83 57	81 57	81 57	80 55	77 55	68 59	79 50	79 50	82 51	86 52	87 64	85 60	85 64	89 67	86 69	84 67	87 65	81 64	86 64	79 64	83 63	83 60	81.5 58.3
SUBIACO	HAX	78 55	72 52	80 59	84 50	85 59	85 66	85 60	87 67	86 60	83 59	82 62	80 60	77 57	70 60	82 59	80 52	84 51	89 57	90 65	88 62	88 60	91 68	89 70	82 68	88 66	82 64	85 64	80 65	82 63	84 63	75 59	83.0 60.7
WALORON	MAX	79 51	78 51	79 59	84 50	83 57	84 69	85 60	85 65	86 61	86 57	84 59	81 57	79 55	77 60	81 59	79 47	84 48	89 50	90 63	87 63	89 58	88 66	88 70	80 64	88 64	85 63	89 64	81 63	80 61	82 59	79 58	83.5 59.1
CENTRAL 05																																	
ALUM FORK	HAX	77 56	76 49	75 57	82 50	84 59	83 65	83 62	83 65	79 60	82 57	81 56	78 57	80 55	74 56	78 59	76 55	82 52	86 55	87 63	85 67	86 61	89 68	88 65	83 67	86 63	86 63	83 62	82 62	80 62	81 64	82 59	81.8 59.7
BENTON	MAX	75 59	75 47	78 54	81 53	85 58	82 62	84 60	82 65	77 62	82 57	81 56	79 55	76 57	72 54	77 59	76 54	83 60	82 59	86 59	84 59	86 61	88 66	86 62	85 62	87 65	85 63	86 63	84 62	80 64	82 66	78 59	81.4 59.4
8LAKELY MOUNTAIN OAM	MAX	74 55	76 45	74 45	75 53	80 53	83 57	78 60	84 60	79 56	80 55	82 55	82 55	82 53	77 53	66 59	79 54	79 51	84 49	87 49	88 57	84 59	87 60	89 62	87 62	84 64	88 60	82 60	86 63	84 62	77 62	83 60	81.3 56.4
CONHAY	MAX	75 55	72 49	75 59	80 50	83 58	81 66	82 60	83 67	81 63	83 58	83 58	79 58	76 55	72 55	79 60	77 52	82 53	86 54	86 62	88 70	88 62	91 68	88 66	88 68	84 66	85 65	85 63	82 64	81 64	84 63	80 61	81 · 9 60 · 4
GREENBRIER	MAX	76 55	70 48	78 58	81 48	82 55	81 65	83 59	83 66	81 62	82 59	81 57	79 56	75 55	69 54	79 60	78 51	83 53	86 52	87 60	88 64	87 60	91 66	87 64	83 67	87 66	86 63	84 61	79 62	81 63	83 65	75 59	81.5 59.1
HOT SPRINGS 1 NNE	MAX MIN	73 54	77 54	75 56	76 53	82 55	84 62	76 60	83 63	77 60	79 56	82 57	80 60	82 59	78 59	69 59	79 55	79 53	83 57	86 60	86 67	84 63	85 66	89 69	87 65	84 65	87 67	81 64	84 63	85 63	76 63	82 59	81.0 60.2
LEOLA	MAX M1N	75 61	74 48	75 58	81 55	85 60	82 66	84 63	87 65	79 63	83 60	82 58	81 58	78 54	75 54	77 61	77 58	83 55	86 56	87 64	85 68	88 64	90 67	88 67	86 67	88 66	86 64	87 63	86 67	87 66	83 67	79 62	82.7 61.5
LITTLE ROCK WSFO AP	MAX	74 52	75 49	75 60	79 53	83 58	81 65	84 63	82 66	77 63	82 63	83 60	80 57	79 56	75 57	79 61	80 59	84 60	87 58	89 64	88 67	89 65	92 68	88 69	90 69	90 69	87 66	88 65	82 67	81 67	85 69	80 60	82 · 8 62 · 1
MALVERN	MAX	77 53	75 47	74 58	80 56	85 55	82 62	85 62	83 63	79 59	83 56	83 57	82 56	81 54	76 55	78 56	80 57	84 53	85 51	87 59	86 67	88 61	90 65	88 61	86 66	86 64	85 61	85 62	85 67	85 64	84 65	81 59	82 - 8 59 - 1
MORRILTON 4 SM	MAX	77 59	74 50	79 59	81 53	85 55	81 67	84 61	83 67	82 62	83 59	81 58	80 59	78 57	75 57	78 60	76 57	82 51	86 55	87 67	86 70	87 63	90 67	89 67	86 69	87 66	85 66	86 63	83 66	80 64	83 64	80 60	82 · 4 61 · 2
NIMROO OAM	MAX	78 55	73 47	72 47	75 48	82 51	83 58	80 60	82 60	82 60	81 55	81 57	78 58		76 53	63 53	79 50	81 52	80 51	85 53	86 55	85 58	85 58	88 58	85 65	83 63	86 62	83 62	85 62	80 63	79 60	80 58	80.5 56.3
SHERIOAN TOWER	MAX M1N	75 57	77 50	76 61	81 57	84 58	82 61	83 57	83 63	77 61	84 58	82 58	81 57	79 54		77 60	80 58	85 58	86 55	88 60	88 69	88 62	89 66	87 64	86 68		88 64	88 62		79 63	83 65	83 59	82 · 8 60 · 1
EAST CENTRAL 06																																	
ARKANSAS POST	HIN	76 59	76 54	74 60		82 61			84 66		81 60	83 62		81 58	80 58	73 64	72 57	82 58	85 57	87 64	87 70	88 68	92 69	91 67	90 69	90 68	90 68		86 67	81 66		84 62	83.2 63.0
8RINKLEY	MAX																																
CABOT 4 SW	HIN	57	71 52	59	51	81 58	66	62	68	63	63	82 59	59		58	77 61	58	81 55	55	87 61	68	70	63	88 66	65	86 65	87 64	68	64	81 65	65	75 61	80.8
CLARENOON	MIN	74 60	71 52	71 59	81 58	83 60	81 65	!	83 68	80 65	84 62	81 61	78 61	56	74 57	74 63	74 58	83 60	85 60	88 63	88 68	89 66	92 69	89 66	90 68	85 66	86 67	86 63	65 65	82 64	83 64	59	82.0 62.5
OES ARC	MAX	75 61	72 53	73 61	60 60	55	82 64	63	82 66	80 65	85 61	84 63	60	79 58	75 58	77 62	78 59	80 61	85 65	71	88 72	71	92 72	91 69	90 70	90 70	89 69	85 65	86 65	86 67	85 70	65	83·2 64·2
FORREST CITY	MAX		72 52			81 51		63		84 63			83	77 55	78 57				0.0	86 63	86 68	67	91 70	00	0.7	00	96	9.0	0.4	95	80	63	90.0
HELENA	HAX HIN	73 56		71 54	73 57		80 58	64		83 64	72 58	81 61	85 58	81 56	76 56	73 58	69 58	67 58	82 59	84 55	85 61	86	87 66	90 66	87 67	90 66	86 68	88 64	84 64	85 65	64	58	80.6
KEO	MAX	71 60	74 53	73 59	77 56	80 62	81 66	83 64	84 67	77 64	81 63	83 61	79 59	76 57	74 58	76 62	75 59	81 58	86 58	87 65	86 70	64	91 67	89 68	68	88 67	86 65	86 65	83 63	81 65	83 65	60	81.5 62.5
MARIANNA 2 5	MIN	72 59	72 55	73 59	79 58	81 61	81 69	64			ı	84 62 ICE N	78 60 01ES			75 64 NG 5	73 60 TATI	80 60 0N I	- 1			90 69	91 68	91 68	92 70	91 64	88 70	86 65	87 69	82 66	84 65	64	82.6 63.5

SUTINGERT 9 SE 0 ST 8 ST 8 ST 8 ST 8 ST 8 ST 8 ST 8 ST									<u></u>	111	_																				Н	AY	Т	1975
Separate sep	STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	-	-				19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAC
THI TRAIN SEASE 1 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAINT CHARLES		73	74	74			82																									84	81.7
THE PROPERTY SECTION 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 TUTTGART	MAX	73	75	73	79	82	83	84	84	81	81	83	79	77	74	72	74		84	87	86	88	90	88	89	87	88						
SUPPLIES STATE OF THE STATE OF	STUTTGART 9 ESE	МАХ	73	73	77	72	79	80	81	83	83	77	81	82	79	77	74	72	72	79	83		86	86	90						82			
Set Might Set Mi	TURRELL	мах	74	71	75	77	80	82	82	82	80	82	80	75	76	80	75	72	81	85	87		88	90	90		88	87		86	80			81.6
SOUTHWEST OF OF STRING NEW COLUMN STRING NEW COL	WEST MEMPH15	мах	73	71	73	78	81	82	81	80	79	82	81	76	75	75	70	70	80	84	87	87	88	91	90	90	89	82	83	82	80	83		80.8
SUCTIVISENS OF THE PROPERTY OF	HYNNE	мах					00																											
ENDECK NO. 19. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12																									:I*)								- 1	
THE STATE OF THE TOTAL COLUMN 1 104 5 6 6 5 6 6 5 6 5 6 5 6 5 6 5 6 5 6 5	50UTHWE5T 07																																	
DECENTION 3 SC. 18 10 S. 2 TO 5 TO 5 TO 5 TO 5 TO 5 TO 5 TO 5 TO	DE QUEEN																60			85														
SUPPLICATION 3 DE	HOPE 3 NE	MAX	73	78	75	74	78	78	83	86	85	78	83	85	84	80	68	78	79		87	87	86	87	90	87	86	88	80	88	88	78	82	82.0
SET PRINTERS NOT 2 NAME OF 18 STATE OF 18	MOUNT IOA 3 5E	нах	75	77	75	77	82	82	77	83	82	81	82	81	81	78	66	78	78	82	86	85	84	86	87	85	83	86	80	85	80	77	81	80.7
SEMPLILE EXP SINTION 10	MURFREESBORO 2 NNW	нах	74	78	74	76	81	82	80	85	84	82	вι	83	84	80	68	78	84	85	87	88	85	85	88	86	83	88	81	87	84	78	81	81.9
ARTHOLINE SERVICE STATE OF THE SERVICE STATE OF THE SERVICE SE	NASHVILLE EXP STATION	MAX	73	77	71	72	78	81	81	84	83	83	84	81	83	78	69	79	79	82	85	86	83	84	87	83	82	86	79	85	82	78	79	80.5
TRYPOS	OKAY	MAX	78	78	72	78	82	83	86	86	85	82	82	84	84	79	78	80	83	86	87	86	86	88	88	85	87	88	87	84	83	81	79	83.1
EXEMPLIANT FAIR IP 10 10 20 10	STAMP5	MAX	80	74	71	82	83	84	85	8 4	81	83	82	85	81	76	72	79	82	87	87	86	87	89	86	85	88	87	88	85	80	84	78	82.6
SOUTH CENTRAL OB PARK CELPYIR 2 N PARK CELPYIR	TEXARKANA FAA AP	МАХ	76	75	69	79	81	83	83	82	83	79	80	81	79	71	75	77	81	84	85	84	85	86	83	84	86	87	84	81	81	81	72	80.5
RADOLIPHIR 2 N RADOLIPHIR 2 N RADOLIPHIR 2 N RADOLIPHIR 2 N RADOLIPHIR 2 N RADOLIPHIR 2 N RADOLIPHIR 2 N RADOLIPHIR 3 N		MIN	60	59	59	57	66	70	68	68	65	61	63	62	62	60	62	50	57	59	67	62	65	72	66	68	65	67	64	66	65	62	58	63.3
AMBORN I NIN 60 S2 60 50 60 64 63 63 63 61 57 59 59 57 59 58 61 60 55 65 61 64 64 67 65 61 64 64 67 63 68 69 65 60 64 64 67 63 61 69 64 67 67 63 61 69 64 67 67 63 61 69 64 67 67 63 61 69 64 67 67 63 61 69 64 67 67 63 61 69 67 67 62 62 63 64 67 67 69 69 69 67 69 68 69 69 69 69 69 69 69 69 69 69 69 69 69	SOUTH CENTRAL 08																																	
ARDINGER 1 MIN 62 76 70 70 81 80 81 82 84 87 87 88 80 80 80 80 80	ARKAOELPHIA 2 N	MAX	78	76	74	81	83	80	85	86	78	82	83	84	79	78	77	79	84	86	87	85	86	89	86	85	88	85	88	85	79	83	78	82.5
L ODRADO FARI AP MRT 78 72 78 88 87 87 88 87 88 87 88 87 88 87 88 87 88 87 88 8	CAMOEN 1	1																																
ORDITCE PARK SB 77 72 74 83 85 82 85 85 85 85 85 85	EL DORAGO FAA AP										- 1												- 1											
RESCOIT HAK 77 75 76 76	FORDYCE																		76							1				87				
OROBRY LOCK NO 8 MIN 56 56 53 51 53 56 50 60 60 55 54 55 58 58 58 59 79 79 75 75 75 75 75	MAGNOLIA 3 N	MIN	59							65	62	59	61	60	58	59	62	58	57	59	63	68	64	69	66	68	67	66	62	67	66	65	61	62.0
RESCOIT																										i				-			- 1	58+3
PARKHAN HAX 73 79 75 76 62 66 66 66 66 66 66		MIN		57		57					- 1					63	64			58	64	69	-		66			68	64	66	67	66	63	63.4
RRREN HAX HAX HAX HAX HAX HAX HAX HAX HAX HAX				54		57	62	66	66	66		59	61	63	58	60	61	60	56	57	65	70		70	166	69	64	65	64	67	66	65	59	62+5
SOUTHEAST 09 ROSSETT 2 55E HAX 75 76 71 66 88 81 85 85 86 66 65 95 86 80 82 85 70 72 84 87 88 88 89 91 93 90 82 91 92 88 90 86 66 63 46 63 63 65 66 66 66 66 66 66 66 66 66 66 66 66		MIN																																
ROSSETI 2 55E HAX 75 76 71 68 81 85 83 81 85 72 83 85 86 82 85 70 72 84 87 88 88 88 91 92 90 91 92 91 90 87 87 88 83 38 81 85 85 86 86 86 87 88 88 88 88																																		
ROSSETT 2 55E HAX 75 76 71 68 81 85 83 81 85 72 83 85 86 82 85 70 72 84 87 88 88 91 92 90 91 92 90 87 87 88 83.3 81 85 86 82 85 70 72 84 87 88 88 89 91 92 90 87 87 88 83 85 86 86 86 86 87 88 88 89 91 92 90 87 87 88 88 88 89 91 92 90 87 87 88 88 88 89 91 92 90 87 87 88 88 88 89 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 88 89 91 91 92 90 87 87 88 88 89 91 91 92 90 87 87 88 88 89 91 91 92 90 87 87 88 88 89 91 91 92 90 87 87 88 88 89 91 91 92 90 87 87 88 88 89 91 91 92 90 87 87 88 88 89 91 91 92 90 87 87 88 88 89 91 91 92 90 92 88 89 89 89 89 91 92 90 92 88 88 88 87 88 88 89 91 91 92 90 92 88 89 89 91 92 88 90 88 88 88 87 88 88 89 91 91 92 90 92 91 92 88 90 88 88 88 87 88 88 89 91 91 92 90 92 91 92 88 90 88 88 88 87 88 88 89 91 91 92 90 92 91 92 88 89 91 89 89 89 89 89 89 89 89 89 89 89 89 89	5011146951 09																																	
HIN 56 56 60 56 62 61 66 62 66 55 56 58 60 59 60 61 57 52 58 66 66 65 62 64 67 64 65 65 67 64 65 67 64 65 67 64 65 67 64 65 67 64 65 67 64 65 67 64 65 67 64 65 67 67 64 65 67 67 64 65 67 67 64 65 67 67 64 65 67 67 67 67 67 67 67 67 67 67 67 67 67		МАХ	75	76	71	68	81	85	B 3	81	85	72	яa	85	86	82	85	70	72	84	87	88	88	01	92	an	01	92	91	90	87	97	84	92.2
HIN 57 55 61 57 61 65 66 66 69 58 60 68 69 58 60 63 59 59 50 66 63 69 68 68 68 68 69 63 68 67 66 66 63 4 82 83 83 84 86 80 82 72 71 81 85 87 86 88 70 89 87 89 91 92 90 88 88 85 83 83 83 81.1 81.1 82 80 83 83 84 86 85 59 60 61 64 58 65 60 63 65 59 60 61 64 63 65 65 63 65 65 63 65 64 68 67 68 65 63 65 63 65 64 64 63 65 65 65 65 65 65 64 64 63 65 65 65 65 65 65 64 64 64 63 65 65 65 65 65 65 64 64 64 64 65 65 65 65 65 64 64 64 64 64 64 65 65 65 64 64 64 64 64 64 64 64 64 64 64 64 64		MIN	56	56	60	56	62	61	66	62	66	55	56	58	60	59	60	61	57	52	58	66	66	65	62	64	67	64	65	65	67	64	65	61.3
HIN 60 55 60 58 63 66 64 68 65 60 63 61 58 60 65 59 62 59 65 68 69 69 69 68 68 68 68 69 67 68 63 64.1 HAN 74 78 69 70 80 84 82 80 83 78 83 84 86 65 65 68 64 62 59 88 62 68 70 70 70 68 69 67 68 65 67 67 68 65 67 67 68 65 67 67 68 65 67 67 68 65 67 67 68 65 67 67 68 65 67 67 68 65 67 67 68 65 67 67 68 65 67 68 65 67 67 68 65 67 68 68 67 68 67 68 68 67 68 67 68 68 67 68 67 68 68 67 68 67 68 68 67 68 67 68 68 67 68 67 68 68 67 68 67 68 68 67 68 67 68 68 67 68 67 68 68 68 67 68 68 68 67 68 68 68 67 68 68 68 68 67 68 68 68 68 68 68 68 68 67 68 68 68 68 68 68 68 68 68 68 68 68 68		MIN	57	55	61	57	61	65	66	66	69	58	60	63	59	60	65	59	59	56	63	69	68	68	66	68	68	69	63	68	67	66	66	63.4
MIN 59 59 58 61 64 63 66 66 65 66 65 58 63 61 62 64 62 59 58 62 68 70 70 68 69 67 68 65 67 67 66 66 64 62 61 62 62 63 63 63 63 63 65 66 64 62 67 68 64 62 69 69 69 65 68 67 68 62 68 67 68 68 67 68 62 68 67 68 68 68 68 67 68 68 67 68 68 68 68 68 68 68 68 68 68 68 68 68		MIN	60	55	60	58	63	66	64	68	65	60	63	61	58	60	65	59	62	59	65	69	69	69	68	70	69	68	66	69	67	68	63	64 - 1
HIN 57 57 60 56 63 63 65 66 63 55 58 59 60 61 64 58 58 54 62 69 69 69 65 68 67 66 62 68 67 66 64 62 67 65 68 67 66 68 67 67 65 68 67 67 65 68 67 66 68 67 67 65 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 68 67 68 68 67 68 68 67 68 68 67 68 68 68 67 68 68 68 68 68 68 68 68 68 68 68 68 68		MIN	59	59	58	61	64	63	66	66	66	65	58	63	61	62	64	62	59	58	62	68	70	70	68	69	67	68	65	67	67	66	66	64.1
TORTLAND HAX 72 73 70 68 78 81 81 78 83 70 80 80 82 83 79 80 73 69 68 65 62 63.7 TORTLAND HAX 72 73 70 68 78 81 81 83 70 80 82 83 85 86 85 71 68 70 67 65 69 70 64 69 89 81 89 87 83 83 81.3 TORTLAND HAX 72 73 70 70 68 78 81 81 81 78 83 70 80 82 81 78 80 73 69 83 85 86 85 70 67 66 68 69 70 64 69 68 66 66 63.7 TORTLAND HAX 71 73 71 72 80 80 81 81 82 75 80 82 81 78 79 73 70 81 84 86 87 88 91 89 90 88 81 83 84 81.3 TORTLAND HAX 71 73 71 72 80 80 80 81 81 82 75 80 82 81 78 79 73 70 81 84 86 87 88 91 89 90 88 81 83 84 81.3 TORTLAND HAX 71 73 71 74 79 82 83 82 86 84 83 83 79 77 72 82 85 88 87 87 87 90 88 88 90 86 86 67 67 67 68 88 83 84 81.3 TORTLAND HAX 74 71 74 79 82 83 82 86 84 83 83 79 77 72 82 85 88 87 87 87 80 88 90 88 80 85 80 82.6 TORTLAND		MIN	57	57	60	56	63	63	65	66	63	55	58	59	60	61	64	58	58	54	62	69	69	69	65	68	67	68	62	68	67	66	64	62.6
MIN 60 58 60 59 60 64 64 65 65 58 60 62 61 62 65 61 60 58 62 68 70 67 66 68 69 70 64 69 68 66 66 63.7 ICHHER 2 NNE HAX 71 73 71 72 80 80 81 81 82 75 80 82 81 78 79 73 70 81 84 86 87 88 91 89 90 88 91 86 88 83 84 62.5 STAR CITY 4 ENE HAX 74 71 74 79 82 83 82 86 84 83 83 79 77 72 82 85 86 87 16 76 68 68 69 69 68 69 69 68 69 69 68 69 69 68 69 69 68 69 69 69 69 69 69 69 69 69 69 69 69 69		MIN	61	57	59	58	63	66	62	67	65	59	61	62	62	63	62	59	59	58	65	71	66	71	68	70	67	67	65	69	66	65	62	63.7
THR CITY 4 ENE HAX 74 71 74 79 82 83 82 86 84 83 83 79 77 72 82 85 88 87 87 88 88 89 85 89 88 89 85 80 85 80 82.6 84 87 87 87 88 88 89 85 89 88 89 85 80 85 80 82.6 84 87 87 87 88 88 89 85 89 80 85 80 82.6 84 87 87 87 88 88 89 85 80 82.6 84 87 87 87 88 88 89 85 80 82.6 83.3		MIN	60	58	60	59	60	64	64	65	65	58	60	62	61	62	65	61	60	58	62	68	70	67	66	68	69	70	64	69	68	66	66	63.7
HIN 60 55 59 68 60 65 63 65 65 59 60 59 58 64 60 58 63 71 67 67 68 68 69 64 67 65 62 63.3		MIN	59	52	52	51	63	65	65	65	62	59	62	62	59	61	65	61	60	56		65	69	68	68		67	70		65	67	67	64	62.5
SEE REFERENCE NOTES FOLLOWING STATION INDEX	STHR CITY 4 ENE																																	
										5EE	REF	EREN	ICE N	OTES	FOL	LOWI	ING S	STATI	ON 1	INOE:	×													

LOWING STR

									D	ΑI	LΥ	S	0 I	L	TE	MF	ER	RAT	UF	RES	5										ARK MAY	KANSF	A5	1975
	E	<u>_</u>															AY (OF MI	ONTH															AGE
NOITATE	Z DEPTH	TIRE	1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KE15ER		MAX	82	87	74	80	90	88	87	87	79	84	89	82	89	87	89	78	81	82	95	93 76	92	95	99	100	95 77	89	94	92	92 72	88	83	87-8
		MIN	65		61	62 78	63	64	69 79	67 79	69 75	67 78		66 77	65	80	66	64 75		75	70	84	85	87	74	75 91	86	84	87	73	85	79	71	80.9
MARIANNA 2 5		MIM (69 86																						90	90	69.1
ROHWER 2 NNE		MIN	67	65	67	68	68	73		74	91	71	73	71	72			70		71			77		79	78	77		76	78		75	76	73.4
STUTTGART 9 ESE	'	MAN M1M	72 62	79 60	76 60	75 61	66 66	85 67	69 69	69	90 70	8D 65	87 64		65 65	87 65	67	75 60	81 64		64	90 68	91 71	92 70	96 70	70	92 74	87 74	91 70	96 70	85 72	85 70	88 70	86.3 67.0
	4	MAN MIM		86 61	78 64	72 63	82 62	89 66	87 70	88 72	94 73	82 70	96 71	97 70	96 70	96 71	78 68	73 64	70 65	91 66		-	99 74	97: 77	100 77	96 78	97 76	95 75	95 74	101 70	86 73	93 73	96 72	89.4 70.0
																		·																
																						ļ: !				l								
						ŀ																												
																												1						

EVAPORATION AND WIND

ARKANSAS MAY 1975

									_ "	П	011	T E I	1	714															Н	AY		197	
STATION	-	1	2	3	4	5	6	7	В	9	10	11	12	13				10N		19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR Avg.
	EVAP		-25	.09	·23	.21	-19 20 90	.14	·22 10 94 63	.20	·23	-17 15	.17		.21				-26 10 91 56				.19	-16 10 95	.23	.22	·23 20 93	- 18	.21	-10 10 82	.17	·25 35 89	6.25 560 88.3
MEST CENTRAL 04 BLUE HOUNTAIN OAH RUSSELLVILLE 3 N	P (ND	-17 16 -23	·22 29	-18 48	·13 12	·22 29 ·36 50	·15 26 ·16	•17 27 -	•16 22	·28 25 ·22	·32 29 ·30	·19 21 •12	·15	.23 17	·20 46 ·24	.05 21 .03	-19 22 -27	-16 17	.21 12 .23	.22 17 .27	.18 23 .22	·09 42 ·23	·17 20 ·16	·21 24 ·22	·18 20 ·19	.07 9	·23 16 ·30	.08 14 .11 68	-18 22 -20	-08 31 -10 5	·12 23 ·13	-17 22 -12	5.36 714 6.158 531
CENTRAL 05	MIN	61	61	59		65		65				92 63						90 56			1	.		93 67		70		68	67	69	68	64	89.4 64.4 5.078 649
ERST CENTRAL D6	EVAP	-12	-22	.17	-15	.22	·23												-27 16 87 62			·57	·26	·30	•28 17	·25	·25	·21	.24	·12	•17	•30 45	6.59 664
SOUTHWEST 07				58	60	92										İ								96 70				95 64		69			86.8 64.4 5.158 383
				The state of the s																THE THE PROPERTY OF THE PROPER													

					10.1	1110						11171
STATION	. NO.	01V1S10N	COUNTY	IAGE 1	ATITUOE	LONGITUDE	EVATION	0	BSER\ TIME TAB	AND		OBSERVER
31411011	INGEX	1110	COUNTI	ORAINAGE	LATI	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
A880TT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST	0130 0136 0150 0178 0188 0220 0234	03 05 04 08 07 05 08	SCOTT LAWRENCE SALINE YELL CLARK PIKE PERRY CLARK 0E5HA ARKANSAS	1 77 6 3 3 3 1 1 3 2 1	35 54 34 48 34 47 34 17 34 02 34 58 34 09 33 37	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 554 475 285 400 196 145 194	5S 5P 6P 5P	7A 7A 5P 7A 7A 6P 7A 7A 5P		c c c	JAMES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F CARNER OWEN 8. HENDRIX CLOSEO 4/30/75 ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELANO ARK POST NAT MEMORIAL
ASHOOWN 2 5 ATHENS AUGUSTA 2 NW BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEEBE BEECH GROVE BEEDEVILLE BENTON BENTONVILLE	0300 0326 0458 0460 0530 0534 0536 0582	07 06 03 03 03 03 03 03	LITTLE RIVER HOWARO WOOORUFF INOEPENOENCE INOEPENOENCE WHITE GREENE JACKSON SALINE BENTON	44 44 77 77 77 77 77	34 19 35 18 35 49 35 45 35 04 36 11 35 26 34 33	94 08 93 58 91 23 91 47 91 38 91 54 90 38 91 06 92 37 94 13	325 960 195 571 277 250 298 221 285 1296	5P 5P 6P 6P 7A	7A 7A 7A 5P 7A 5P 6P 7A		С С С Н С	LOUIS FREENON MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS TOMMY R CARPENTER JAMES WELCH J. W. HICKS P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY
BERRYVILLE 4 NW BIG FORK BISMARCK 2 5E BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNEROALE BOONEVILLE	0664 0724 0746 0764 0798 0800 0806 0820	04 05 03 05 04 08 03	CARROLL POLK HOT SPRING LAWRENCE GARLANO YELL NEVADA MISSISSIPPI HOT SPRING LOGAN	33 33 11 33 55 31	34 29 34 18 36 06 34 36 35 06 33 41 35 55 34 23	93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55	1160 1125 500 269 426 426 360 252 1000 511	8A 8A 5P	7A 7A 7A 7A 8A 8A 7A 7A	8+ 8A		J.W. TOMLINSON MRS OPAL LITTLE MRS. LOUISE H. YATES JACK TWILLA U 5 CORPS OF ENGINEERS U 5 CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL
BOTKINBURG 3 NE BOUGHTON BRINKLEY BUFFALO TOWER BULL SHOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CAMDEN I CARPENTER DAM	0848 0936 1010 1020 1052 1102 1132 1152	08 06 01 02 03 06 02 08	VAN BUREN NEVAOA MONROE NEWTON BAXTER M1551551PPI PULASKI IZARO OUACHITA GARLANO	2 1 1 2 3 3	34 53 35 52 36 22 35 49 34 57 36 07 33 36	92 28 93 20 91 12 93 30 92 34 89 57 92 04 92 08 92 49 93 01	1295 250 205 2578 480 240 279 400 116 405	7A 6P 6P 8A	7A 7A 7A 6P 6P 7A 8A 7A		с н с	MRS GENEVA GATES EUNICE INGERSOLL ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U 5 CORPS OF ENGINEERS GEORGE A HALE 8. M. WALTHER C W THORNLEY JR DAN SHOCKLEY ARK POWER AND LIGHT CO
CLARENOON CLARK5V1LLE CLARK5V1LLE 6 NNE CLINTON COM85 3 5E COMPTON CONWAY CORNING COVE CROSSETT 2 SSE	1455 1457 1492 1574 1582 1596 1632 1666	04 04 02 01 01 05 03	MONROE JOHNSON JOHNSON VAN BUREN MAO15ON NEWTON FAULKNER CLLHY POLK ASHLEY		35 29 35 32 35 35 35 48 36 05 35 06	91 18 93 27 93 25 92 28 93 48 93 18 92 29 90 35 94 25 91 57	172 454 840 510 1400 2166 320 293 1050 180		7A 7A 7A 7A 7A 7A 7A 8A		С С С Н С Н	MRS MARGARET NOTHERN 81LLY L WILLIS UNIVERSITY OF ARKANSAS EARL 8. RIODICK MRS MAE OAVIS JONAH LEE SIMS 81LL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSEIT WATER COMM
CRYSTAL VALLEY OAISY OAMASCUS DANVILLE OANVILLE SCS OAROANELLE OE QUEEN OEGUEEN OAM OERMOTT 3 NE OES ARC	1814 1829 1834 1835 1838 1948 1952 1962	07 05 04 04 04 07 07 09	PULASKI PIKE FAULKNER YELL YELL YELL SEVIER SEVIER CHICOT PRAIRIE	1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	34 15 35 22 35 03 35 04 35 13 34 02 34 06	92 27 93 44 92 25 93 24 93 24 93 09 94 21 94 23 91 23 91 30	350 628 705 370 370 330 420 557 143 204	7A 8A	7A 7A 7A 7A 7A 7A 7A		с с н с	WALTER C. TIMMING INACTIVE 1/1/75 WILLIAM A. 8ROWN JOSEPH A. MOUDY. JR. U 5 501L CONS SERVICE JACK E. 8URKS O. TUCKER VASSER CORPS OF ENG-TULSA 015T RADIO STATION KV5A C. J. RISTER
OIERKS OIERKS OAM DUMAS EL OORAOO FAA AP EUOORA EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	2020 2148 2300 2355 2356 2366 2443	07 09 08 09 01 02	HOWARO HOWARO OESHA UNION CHICOT CARROLL SHARP WASHINGTON WASHINGTON		34 09 33 53 33 13	94 01 94 06 91 29 92 48 91 16 93 44 91 37 94 10 94 10	252 135 1518	6P SS MIO	8A 7A 7A			WILLIAM C. STAPP CORPS OF ENG-TULSA 01ST TRAVIS C. KEAHEY U 5 FEO AVIATION AGENCY CITY OF EUODRA INACTIVE 2/1/75 OPHA WOLFE U 5 FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS

1975

STATION INDEX

					1011	1110						1011 1370
STATION	NDEX NO.	NOISIAN	COUNTY	VAGE 1	ATITUDE	LONGITUDE	EVATION	0	BSER\ T1ME TAB	AND		OBSERVER
STALLON	INDE	1110	COUNTI	DRAINAGE	LATI	LONG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBOLINALIN
FORDYCE FOREMAN FORREST CITY FORT SMITH WAD AP R FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM OAM GLENWOOO 4 ENE GRAVELLY 1 ESE	2540 2544 2564 2574 2578 2760 2794 2810 2842 2922	07 06 04 04 03 02 07	CRAWFORD WHITE SEARCY SEVIER PIKE	3 4 5 1 7 7 7 3 3	33 43 34 59 35 20 35 39 35 08 35 59 34 07 34 21	92 25 94 24 90 47 94 22 94 09 91 27 92 43 94 14 93 29 93 41	264 400 282 449 793 200 595 520 647 461	8A 5P MIO 5P 5P	5P MID 7A 7A 7A 7A		С С С С С С С	ARKANSAS FORESTRY COMM LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE JAMES L. CRISTEE 8ESSIE E. AKERS MRS IOA A KILLION RESIDENT ENGINEER MRS JIMMY GRANT 8RUCE HUNNICUTT
GRAVETTE GREEN FOREST GREENBLIER GREENBOOO GREERS FERRY OAM GUROON HAMBURG HAROY HARRISON FAA AP HECTOR	2930 2946 2962 2976 2978 3074 3088 3132 3165 3235	01 05 04 02 08 09 02 01	CLE8URNE	1 7 1 1 7 3 3 7 7	36 20 35 14 35 13 35 31 33 55 33 14 36 19	94 28 93 26 92 23 94 15 92 00 93 09 91 48 91 29 93 09 92 58	1250 1360 360 518 527 210 180 362 1374 555	SS 7P 7A MIO 5P	SS 7A 7A 7A 7A 8A MIO 7A		н с с н	GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORO MRS OOROTHY M BEEN U S CORPS OF ENGINEERS ROY S. RO88S TOWN OF HAMBURG THERESA OONALOSON U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS
HELENA HOPE 3 NE HOPPER 1 E HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO	3242 3428 3438 3442 3466 3540 3556 3600 3704 3734	07 07 07 05 01 08 01	SEVIER GARLANO MAOISON UNION NEWTON GARLANO	2 3 4 3 7 3 7 3 7	33 43 34 22 33 56 34 31 36 05 33 02 36 01 34 42	90 37 93 33 93 40 94 22 93 03 93 44 92 05 93 11 93 04 90 39	325 375 700 337 680 1453 60 857 722 245	7A 8A 7A 6P	7A 8A 7A 7A 7A 7A 7A 7A	8A	н С С	CARL M ROBINS ARK UNIV SW BR EXP STA FELTON G. HOLLIFIELO ELIZABETH W. FRIOAY U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS ARDELLA VAUGHN MRS. LVRA 8. SYKES FRED ROREX-FIRE CHIEF
JUOO HILL KEISER KEO LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WSFO AP R LURTON 2 NE	4010 4060 4106 4134	03 06 03 05 07 01 05	MISSISSIPPI	5 2 1 5 1 3 7 3 1	35 41 34 36 35 49 34 51 34 19 36 25 34 10 34 44	90 32 90 05 92 00 90 26 92 28 93 51 92 55 92 35 92 14 93 04	215 232 230 230 305 796 810 261 257 2000	SS 7A 7P 5S SS MID 7A	SS 7A 7P 7A MID 7A 7A 7A MIO 7A		C HJ	ALLEN LINDSEY UNIVERSITY OF ARKANSAS J. D. CO88 CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER NATL WEATHER SERVICE MRS. BRIGETTA SUE SMITH
MAGISON MAGNOLIA 3 N MAGNOLIA 00 2 MALVERN MAMMOTH SPRING MARIANNA 2 S MARSHALL MAUMEE MELBOURNE 5 WNW MENA	4550 4562 4572 4638 4666 4696 4746	08 08 05 02 06 02 02 02	ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON LEE SEARCY SEARCY IZARD POLK	5 4 4 3 7 7 7 7 7 3	33 19 33 16 34 23 36 29 34 44 35 55 36 03 36 05	90 43 93 14 93 14 92 49 91 32 90 46 92 37 92 39 91 59 94 15	215 315 294 311 690 234 1140 799 600 1207	6P 5P 5S 5P 5S	8A 7A 5P 7A 5P 7A 7A	•	H C H G H C C H	MRS VIOLA HOLLOWELL EARLE E. GRAHAM ARKANSAS P & L CO. RADIO STATION KBOK CLARENCE P. MATHIS UNIV OF ARKANSAS MRS OELAINE HOLDER H C SULLIVAN MRS. JUANITA COOPER RICHARD W. SI. JOHN
MILLWOOO OAM MONTICELLO 3 SW MOROBAY LOCK NO 8 MORRILTON 4 SW MOUNT IOA 3 SE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW	4900 4934 4938 4988 5036 5038 5046 5072	09 08 05 07 02 02 02 04	LITTLE RIVER DREW CALHOUN CONWAY MONTGOMERY BAXTER BAXTER STONE FRANKLIN PIKE	4 3 3 1 3 7 7 7 1 3	33 36 33 19 35 07 34 32 36 20 36 20 35 52 35 34	93 58 91 49 92 27 92 48 93 36 92 23 92 23 92 07 94 01 93 42	316 300 85 290 697 800 770 500 475	8A 8A 5P 7A 6P 8A 7A	8A 8A 7A 7A 6P 8A 7A 7A		С Н С Н С	RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY D. MALLETT WILLIAM E. BLACK RADIO STATION KTLO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMOND WALLS
NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL DAM NEWHOPE 3 E NEWPORT NIMROO DAM NORFORK DAM OOELL 3 N	5158 5160 5174 5186 5200 5228	07 07 04 07 03 05 02	PIKE HOWARO HOWARO CRAWFORD PIACKSON PERRY 8AXTER WASHINGTON	3 4 3 1 3 7 1 7	34 00 34 07 35 38 34 14 35 36 34 57 36 15	93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 15 94 24	435 550 550 673 850 220 480 425 1500	7A 8A 8A	7A 7A 7A 8A		с с с с	U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EDNA J WESTFALL MRS. NONA L. HAILEY WILLIAM W. WARD NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. CLARA W. HURST

						IND						пнт 1975
STATION	.00	S10N	COUNTY	IAGE 1	AT I TUOE	TUGE	1710N	01	BSER\ TIME TAB	AND		OBSERVER
STHILON	INDEX	OIVISION	COUNTY	ORAINAGE	LATI	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
OOEN 1 NNE OKAY OSCEOLA OWENSVILLE OZARK OZONE PARAGOULO PARKS PARTHENON PERRY	5376 5480 5498 5508 5514 5562 5591	07 03 05 04 04 03 04 01	MONTGOMERY HOWARO MISSISSIPPI SALINE FRANKLIN JOHNSON GREENE SCOTT NEWTON PERRY	3 4 2 3 1 5 1 7	33 46 35 43 34 37 35 29 35 38	93 46 93 55 89 59 92 49 93 50 93 27 90 28 93 58 93 15 92 48	800 300 245 500 396 1900 260 668 925 330	5P 6P 4P	7A 5P 7A 8A 7A 7A 4P 7A		Н	MRS DELTON HUGHES 10EAL CEMENT COMPANY MRS LENA E CADWELL MRS. GUY E. COOK BURNS WAKEFIELD VIRGIL O. MELSON WILLIAM J TOMERLIN 80MAR K. HANSARO ETHEL CARLTON A. O. HOL8ROOK
PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS I PORTLANO PRESCOTT PRESCOTT SCS RATCLIFF REMMEL OAM ROHWER 2 NNE	5770 5820 5866 5908 5910 6008 6102	07 08 03 09 08 08 04	MONTGOMERY CLARK RANOOLPH ASHLEY NEVAOA NEVAOA	1 3 7 3 3 3 1 3	34 10 36 16 33 14 33 48 33 48 35 18 34 26	92 01 93 54 93 12 90 59 91 31 93 23 93 23 93 53 92 54 91 16	215 840 375 330 120 308 318 463 315 150	5P 6P 8A 6P	5P 7A 7A 6P 8A 6P 7A 7A 8A		C H C G	L B HADDOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS BENEDICTINE SISTERS NEILL M SLOAN JOHN W. TEETER, JR. U S SOIL CONS SERVICE MRS LULA M WEEKS ARK POWER AND LIGHT CO UNIVERSITY OF ARKANSAS
RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS	6380 6403 6506 6566 6586 6624 6768	06 03 02 03 05 02 01 08	ARKANSAS CLAY FULTON WHITE GRANT VAN BUREN BENTON	1 7 5 7 7 3 7 1 3	36 27 36 23 35 15 34 27 35 39 36 10 33 55	93 08 91 08 90 08 91 50 91 45 92 21 92 19 94 32 92 51 93 29	366 200 300 668 245 290 550 1140 170 270	7A BA 5P 6P 7A BA BA	7A BA 7A 7A 7A 6P 7A 7A BA BA	7 <u>A</u>	Н	BILL MCKENNEY U 5 FISH AND WILDLIFE GILLI5 R. NEELEY ALGER B. POMEROY AOAM C. MELTON ARKANSAS FORESTRY COMM FRED LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A 8AKER
STAR CITY 4 ENE STUTTCART STUTTCART 9 ESE SUBIACO TAYLOR TEXARKANA FAA AP TURRELL WALORON WARREN WASHITA	692B 703B 7048 7267 7488 75B2	06 06 04 08 07 06 04 08	LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER CRITTENDON SCOTT BRADLEY MONTGOMERY	3 1 1 1 4 4 2 1 3	34 29 34 28 35 18 33 06 33 27 35 22 34 54 33 37	91 47 91 32 91 25 93 39 93 27 94 00 90 15 94 06 92 04 93 32	182 214 198 500 250 361 225 675 201 610	55 5P 8A 55 MIO 5P 5P 7A	55 7A 8A 7A 8A MIO 5P 7A 7A		CGH Н С Н	BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN FEO AVIATION AGENCY U S FISH-WILOLIFE SERV WILLIAM O. BIVENS NICK CORNISH MRS NORA L MAYBERRY
WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE CLOSEO STATIONS	7744 7950 8052	02 04 06	CRITTENDEN FULTON YELL CROSS MARION	2 7 1 5 7	36 19 34 57 35 14	90 11 91 54 93 28 90 47 92 41	220 775 350 260 760	5P 5P 55	5P 5P 55		c c	W MEMPHIS UTIL COMM NOLEN 8 CALOWELL BILL J MODOY RADIO STATION KWYN CARL WALKER
APLIN 1 W	0188	05	PERRY	1	34 58	93 00	400		6P			CL05E0 4/30/75
			SEE REFER	ENCE		LOHING STA	TION IND	DEX				

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Daily Department and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the Showfall in the "Snowfall and Snow on Ground" table, when published, are for the Showfall in the "Snowfall and Snow on Ground" table, when published, are for the Showfall in the Standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8

water Equivalent of snow, sleet, or ice on the ground. Sar obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t. Samples fo

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

: Sharkey clay, bare Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallon silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Keiser Marianna 2 S Rohwer 2 NNE Stuttgart 9 ESE All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indica by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

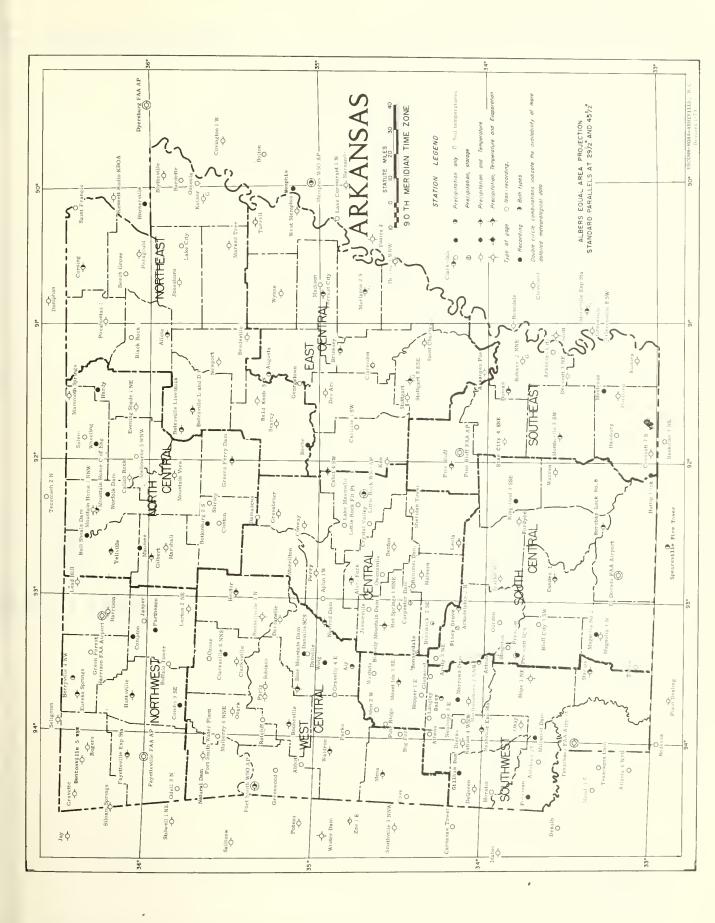
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issu of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50 a year for each section including annual summary: \$4.70 additional for foreign mailing; 35¢ single copy; 30¢ ann summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Ashcville, N. C. 28801. Atti: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center USCOMM-NOAA-ASHEVILLE, N.C. 7/8/75-940



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801 POSTAGE AND FEES PAID
US DEPARTMENT OF COMMERCE

COM 210



THIRD CLAS



Climatological Data



RKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

LOWEST TEMPERATURE:

GREATEST TOTAL PRECIPITATION: DIERKS LEAST TOTAL PRECIPITATION: LITTLE ROCK WSFO AP

GREATEST 1 DAY PRECIPITATION: DIERKS

2 STATIONS

2 STATIONS

OATE 01

11.07

1.56

4.53 DATE 08

SUPPLEMENTAL DATA

		(\$	WIN				REL	ATIVE AVERA PERC	GES-	TY				F DA				. NE		36.1
	RESULTANT 01RECTION	RESULTANT SPEED	AVERAGE	FASTEST	OIRECTION OF FASTEST MILE	C C	ŀ	CENTI		18	TRACE	.0109	.1049	6608.	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHI	RVERBGE SKY COVER	- X
FORT SMITH WSO AP LITTLE ROCK WSO AP	15		5.6	31 36	N NE	-	85 82	88 85	62 57	62 58		3	S 4	3	2				-	· 2 · 1



ARKANSAS JUNE

1975

				TEMP	ERA	TUF	RE									PRE	CIP	ITATI	ON			3/0	
										NO.	0F	OAYS	5					SNOH	SLEE	Ť	NO.	0F	OAYS
STATION	AVERAGE MAX [MUM	AVERAGE	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	ORTE	LOWEST	ORTE	DEGREE ORYS	90° 08 180vE	+	MIN.	_	TOTAL	OEPARTURE FROM NORMAL	GREATEST ORY	ORTE	T0TRL	NAX. OEPTH ON GROUND	ОЯТЕ	.10 OR MORE	.50 OR HORE	1.00 OR HORE
NORTHWEST 01													ĺ		ĺ								
BENTONVILLE OEER EUREKA SPRINGS 3 WNW FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON FAA AP	81.7 77.9 M 84.2 84.1 84.0 84.4	62-2 61-4 M 62-8 64-4 62-9 63-6	72.0 69.7 M 73.5 74.3	1 5	89 85 91 90	7 7 6 7 + 66	48 50 46 49 46 49	1 1 1 1 1 1 1	10 10 5 2	0 0 1 2	00000 00	0 0	0 0 0 0 0 0 0 0	5.27 6.22 4.82 6.91 5.48 4.96	2.01	1.03 1.38 1.35 1.77	7 7 17	.0	00000		9 8 9 7 8	4 5 4 6 5 4	2 2 2 2 2 2
HUNTSVILLE LEAD HILL SILOAM SPRINGS OIVISION	85.0 88.2 83.4	60.2 63.2 62.8	72.6 75.7 73.1	.6 - 1.5 - 1.1	90 94 92	20+ 6 7	45 46 50	1 1 1	3 2 6	2 16 1	0 0 0	0 1	0	3.47 5.22 7.10	.70 2.03	.96 2.29 2.54	17	.0	0		6 8	3 4 5	2 3
NORTH CENTRAL 02																							
CALICO ROCK EVENING SHADE I NE GILBERT GREERS FERRY OAM MAMMOTH SPRING	86.9 87.1 87.7 85.4M 86.7	59.4 62.4 61.3 63.6M 61.8	73-2 74-8 74-5 74-5M 74-3	.0	94 94 93 93	22+ 6 6 7 6	46 47 46 51 45	1 1 1 1	8 1 2 3 3	14 12 11 8 12	00000	0 0	00000	4.24 4.41 4.15 4.03 4.39	28 .54 .22	1.50 1.74 .76 .64	24 9 5 9	.0	0 0 0		6 7 9 11 9	5 2 5 4 5	1 1 0 0
MARSHALL MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW YELLVILLE OIVISION	85.3 86.1 85.1 85.6 87.2	62.2 61.7 62.4 62.7 60.2	73.8 73.9 73.8 74.2 73.7	- 1.1	91 92 92 95 94	6 7 7 6	47 46 47 47 46	1 1 1 1 1	2 7 6 2	6 8 4 9 14	0	0 0	0 0 0 0	3.00 5.87 5.45 2.89 3.11	96 1.42 - 1.48	.70 3.61 1.75 .90 1.50	9	.0	0000		65765	4 2 3 1 2	0 2 2 0 1
n e # NORTHEAST 03						Ą							ı										
ALICIA BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEOEVILLE BLYTHEVILLE	86.7 87.1 88.4	62.7 63.2 66.4	74.7 75.2 .77.4	- •5	94 96 94	30+ 7 28+	48 50 53 55	1 1 1 1	1 3 0	11 15 14	0	0	0000	5.64 4.05 4.29 2.21	1.87 .25 .31 - 1.37	2.87 1.25 1.00	24	.0	0 0 0		8 7 4	3 4 3	2 1 1 0
CORNING JONESBÖRD JUOD HILL KEISER NEWPORT	87.8 86.3M 88.1M 88.6 86.7	65.9 66.7M 66.2M 65.5 66.9	76.9 76.5M 77.2M 77.1 76.8	5 - 1.7 - 1.5	93		51 53 56 54 55	1 1 1 1	0	14 15 18 13	00000	0 0 0	0 0 0 0	5.96 6.05 3.38 2.89 3.90	2 · 15 2 · 41 - · 30	1.96 2.10 1.26 .96	17 11 10 28 17	.0	0		9 9 8 5 7	4 2 3 4	1 2 1 0
PARAGOULO POCAHONTAS 1 SEARCY	87.6 87.0 88.6	65.3 M 66.1	76.5 M 77.4	- 1.0		20 29+ 6	53 52	1	0	14 12 15	0	0	0 0	2.97	65 - 1.18	1.38		.0	0		5 5 8	2	1
01v(510N			76.6	8		J							Н	3.99	-26			.0					
WEST CENTRAL 04						- 1							ı										
BLUE MOUNTRIN OAM BOONEVILLE CLARKSVILLE OAROANELLE FORT SMITH WSO AP //R	86.9M 87.8 85.9 87.2 85.5	63.9M 65.2 63.2 66.3 65.9	75.4M 76.5 74.6 76.8 75.7	- 1.3 - 2.3		7 6 28 27 6	52 49 48 53 51	2+ 12 1 1	3 0 7 0	9 13 8 12 5	00000	0 0	0 0 0 0	8.57 3.28 3.98 4.81 5.86	40 .67 1.93	2.20 1.06 .86 .89	17	.0	0		11 7 10 11 10	63245	3 1 0 0 2
FORT SMITH WATER PLANT HECTOR HENA OZARK RUSSELLVILLE 3 N	86.9 87.4 84.4 86.8 86.4	62.2 63.4 64.5 66.5 64.1	74.6 75.4 74.5 76.7 75.3	- 1.9 7 - 2.4	91	6 28+ 27 29+ 30+	47 51 50 51 51	1 12 1 1 2+	2 0 0 3	10 11 0 5 9	00000	0 0	0 0 0 0 0	5.81 2.14 8.24 3.90 5.57	3.72 .10 1.27	1.67 .71 3.12 .71 1.15	17	.0	0 0		8 4 9 8	4 3 7 4 5	3 0 1 0
SUBIACO Waloron Oivision	88.9 88.1	65.7 64.9	77.3 76.5 75.8	5 9 5	94 94	6	52 49	1	0	16 I 4	0	0	0	7.03 6.24 5.45	2.72 2.52	1.64		.0	0		9	7	1
CENTRAL 05																							
ALUM FORK BENTON BLAMELY MOUNTRIN ORM CONABY GREENBHIER	86.3 86.9 85.9 87.2 86.3	64.6 65.3 62.0 65.4 63.7	75.5 76.1 74.0 76.3 75.0	- 1.5 3 - 1.4	92	30+ 3 28+ 30+ 27	53 54 48 53 49	1 12 14 1	0 0 3 0	4 12 7 12 8	0 0	0 1	00000	3.97 4.11 4.35 3.38 3.26	50 .52 31	.77 .59 1.02 .80	9 7 14 6 15	.0	0000		8 10 10 9	3 3 2 2 2	0 0 1 0 0
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WSFO AP //R MALVERN MORRILTON 4 SW	85.9 87.8 89.6 87.7 87.9	65.6 65.8 67.6 63.7 66.5	75.8 76.8 78.6 75.7 77.2	- 2.9 .5 - 1.0	93 94 94	28 19 30+ 30 29+	54 52 56 51 53	1 1 1 1 3	0000	9 14 19 14 15	0	0 1	0 0 0 0	4.75 3.86 1.56 3.09 4.28	.72 - 1.94 .58	1 - 40 - 85 - 47 - 88 - 74	9 7 9 9	.0	0 0 0		8 9 4 5 10	3 4 0 3 4	1 0 0 0
NIMROO OAM Sherioan Tower Oivision	85.1M 87.9	62.9M 65.4	74.0M 76.7 76.0	7		27÷ 27	53 53	1	3	12			0	3.88 4.51 3.75	.08 .75 10	.65 .82	14	.0	0		9	6	0
			SE	E REFERI	NCE	NOTE	5 FOL	LOHI	NG 511	9710	N 1N	OEX	1										

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS JUNE 1975

				TEMP	ERA	TUF	₹E					_					CIP	ITATI	JUNE		19	975	-
										NO.	0F	OAY	s			<u></u>		SNOW.	SLEE			_	ORYS
STATION	AVERAGE MAXIMUM	AVERAGE	AVERAGE	DEPARTURE FROM NORHAL	HIGHEST	DATE	LOWEST	ОЯТЕ	DEGREE DAYS	90, 06 960x6	30° OR SELUTA	32° 08 86.00w	\dashv	TOTAL	DEPARTURE FROM NORMAL	GREATEST OAT	DATE	TOTAL	MAX. DEPTH DN GROUND	DATE	.10 OR HORE	.50 OR MORE	1.00 OR HORE
EAST CENTRAL 06																							
ARKANSAS POST 8R.INKLEY CA801 4 SH CLARENJON OES ARC	88.9 86.2 86.5 88.4 89.8	67.4 64.0 66.2 66.2 68.2	78.2 76.1 76.4 77.3 79.0	- 2.0	91 95	19 30+ 30+ 27 30+	56 55 52 54 59	1 1 2+ 12+	0	16 10 10 15 18	00000	00000	00000	3.75 3.93 2.95 3.10 2.56	38 85	.87 1.21 .67 .83	9 28 11 10 30	.0	0 0 0		7 7 7 9	4 3 2 2 2	0 2 0 0
FORREST CITY HELENA KEO MARIANNA 2 S SAINT CHARLES	88.3M 85.9 87.4 88.5 87.5	65.8M 65.1 67.0 67.4 67.3	77.1M 75.5 77.2 78.0 77.4	- 3.0 1 - 1.0	93 91 92 93 94	27+ 30+ 27+ 29, 28	55 56 57 57	1 1 1	0 0 0	13 9 10 15	0 0 0	00000	0000	2.42 5.59 2.59 5.05 4.40	2.36 2.02 1.21	2.00	22 12 11 29 29	.0	0 0 0		57479	2 4 2 5 3	0 2 0 1
STUTTGART STUTTGART 9 ESE TURRELL WEST MEMPHIS WYNNE	87.5 86.6 88.0 87.0 88.5M	68.6 68.7 66.8 68.4 67.2M	78.1 77.7 77.4 77.7 77.9M	- 1.0 5	92	27 28 26 25+ 20	56 57 55 56 52	1 1 1 1 1	0 0 0	13 9 14 12 14	0 0 0 0	0 0 0 0	0000	6.26 5.03 2.05 3.80 2.99	2.48	2.98 2.28 .71 1.16 .78	7 10 27 15 10	.0	0		8 7 5 8 6	3 1 3 4	1 0 1 0
0[V[S10N			77.4	8										3.76	.43			.0				П	
SOUTHWEST 07		-5-5			0.0									F 61	2.10				0				
OE QUEEN HOPE 3 NE MOUNT 10A 3 SE MURFREESBORO 2 NNH NASHVILLE EXP STATION //	88.6 87.8 85.8 87.3M 85.6	65.5 64.2 62.3 63.2M 64.9	77.1 76.0 74.1 75.3M 75.3	5 - 1.9 - 2.0	93 93 91 91	6 30+ 28 30+ 28	49 50 48 48 50	1 1 1 1 1 1	0 4 6 3 4		00000	0 0 0	0 0 0	5.61 6.45 3.38 7.59 6.23	2.18 2.62 66	2.38 1.26 2.16 1.65	8 14 7 7	.0	0 0		8 7 8	4 2 5 4	3 3 3
OKAY STAMPS TEXARKANA FAA AP	89.0 88.7 86.2	68.4 65.7 67.5	78.7 77.2 76.9	4	94 93 91	27 30+ 27	54 51 55	1 1 1	0 0		0 0 0	0 0 0	0	6.01 6.65 5.44	2.34	2.85 1.88 2.21	23	.0	0		7 6	3 4 5	3
OIVISIVIO			76.3	- 1.4										5.92	2.07			-0					
SOUTH CENTRAL 08 ARKADELPHIA 2 N CAMOEN 1 EL OORROO FAA AP FOROYCE HAGNOLIA 3 N	88.2 89.0 87.8 87.5 88.0M	66.6 66.6 67.7 66.1 60.0M	77.4 77.8 77.8 76.8 74.0M	7 - 1.2 - 1.2 - 2.1 - 4.5		30+ 21+ 27+ 19 30+	53 56 57 55 47	1 1 1 1 1 1	0	19	00000	00000	0 0 0 0	5.58 4.20 6.15 6.46 4.45	1.70 .93 3.22 3.48 1.15	1.39 1.10 2.53 1.93 1.33	7 7 7 10 9	.0	0 0 0		7 10 9 10 8	5 3 4 4 4	2 1 1 1 1 1
MOROBRY LOCK NO 8 PRESCOTT SPARKMAN	88.6 88.1 88.4M	66.7 66.9 65.6M	77.7 77.5 77.0M	- 1.6	93 92 94	28+ 30+ 19	53 55 53	I 1 1	0 0	15	0 0 0	000	0	6.57 6.17 3.45	3.52 2.39	1.29 2.13 1.27	7	.0	0 0		10 7 7	7 5 3	3
OINISION			77.0	- 1.8										5.38	2.08			-0					
SOUTHEAST 09 CROSSETT 2 SSE OERMOTT 3 NE OUMAS EUOORA MONTICELLO 3 SW	89.1 89.0 88.6 88.3 86.8	64.7 67.4 68.9 68.2 66.3	76.9 78.2 78.8 78.3 76.6	- 1.4 8 - 1.8	95 94	27 28+	54 56 58 60 55	2+		19 16 16	0000	00000	0 0 0 0	10.84 6.97 5.17 5.29 5.10	7·10 3·85 2·04	1.68 3.20 3.24 1.02		.0	0 0 0		10 8 6 10 8	95254	6 1 1 1 1 1
PINE 8LUFF PORTLAND ROHWER 2 NNE STAR CITY 4 ENE	89.4 87.3 87.1M 88.3M	68.4 67.6 67.9M 67.1M	78.9 77.5 77.5M 77.7M	8	95 93 92 93	28+	56 60 59	1 2+ 2+	0 0 0	1 1	0 0 0	0000	0000	3.34 10.24 4.82 5.10	.49	1.03 1.60 .95 1.25	9 30 10 9	.0	0 0		5 14 7	8 6	1 3 0 1
OIVISION			77.8	- 1.1									***************************************	6.32	3.20								

DAILY PRECIPITATION

	H.							L L_			D	AY	C	J IF	MO	— - N Т	Н														
STATION	TOT	1	2	3	4	5	6	7	8	9	10	1 1 1	2	13	1 4	15	16	17	18	19	20	21	22	23	24	25	26	27	28 2	9 3	0 3
BENTONVILLE SCREWYLLE 4 NA SUFFRAL TO TOWER OFFRE TOWER OFFRE TOWER OFFRE TOWER OFFRE THE SPREAT OF THE SERVICE OF THE SERVICE OFFRE THE S	5.27 6.74 3.55 6.22 4.82 6.81 5.48 4.96 3.47 4.89 5.32 7.10	.01	.10 .19 - .02 .08 .31 .19 T	.24 .19 .02 .08 .56 .02 .03 T	. 35	. 45 . 45 . 20 58 1.01 1.29 . 60 . 67 . 74 . 86 . 86 . 97	.03 .18 .7004 .16	.98 .09 .07 .02 1.35 1.77 .66 .19	T .10	.08 -03 .14	.30 .07 - .41 .96 .07 .25	.65 .22 .30 .10 - .26 .05 .19 T		.11 T .02	.15 .20 T - .50	.27 .30 1.06 - .58 .16 .08 .24 .75 .58	- т	1.03 .71 1.02 .88 - 1.29 .95 1.47 .88 1.20 .86 .86 .1.30 1.30	. 23 . 66 . 75 . 23			.07	. 48	1.01 3.40 .77 .82 .05 3.50 1.21 .15 .36 2.28		.04 .32 T	.35 .32 T	.04	. 05 . 32 T		.05
MORTH CENTRAL 02 CALICO ROCK CLINTON EVENING SHADE I NE GLOCERS FERRY ORM HAMMOTH SPRING MASSHALL FELBOURKE 5 HINH FOUNTAIN HOME C OF ENG MOUNTAIN VIEW SHIRLEY YELVILLE X X X	4.24 2.91 4.41 4.15 4.03 3.00 2.88 5.87 5.45 2.88 4.14 2.74 3.11	.02	. 15	. 40 . 01 . 03		. 26 . 76 . 40 . 01	.52 .13 .30 .25 .17 .70 .42 .43	.06 .01 .50 .55	.01	.64 .70 1.74 .05 .64 .58 .29 .58 .09 .05	.16 .44 T .24 .44 .07	.01 .05 .24 .05 T				.65 .41 .90 .66 .55 .77 .65 .45 .45 .45	.14	.55 2 .43 .50 .37 1.00 .56 .45 1.17 .88 .39 1.18 .47 1.50	.03 * .12 .32 .06	x	.05	. 07	T 1.12 .66 .41 .10 .70 .47 .26 .36	.02 .11 .24 .15 3.61 1.75	.08		.01	т	Т .51	.31	. 10
NORTHERST 03 ALICIA BATESVILLE LIVESTOCK BATESVILLE LAND 0 1 BEEDEVILLE BEED	5.64 4.05 4.29 2.70 2.21 5.86 5.05 3.96 6.05 3.90 2.89 4.49 3.90 2.97	.28	~		т	.12 .35	.20 .21 .65 .40 .15 .20 .16 .49 .42 .65	T T	т	2.87 .42 .31 T .14 .23	.52 .40 1.26 .52 .23 .24	. 12 1.00 . 25 . 75 . 16 1.82 2.10 . 10 . 08 2.01 . 66 1.38 . 04	т .07	~		68 .74 .70 .47 .64 .47 .50 .65 .63 .75 .60 .67 .55 .69	.09	. 34 . 96 . 41 T 1. 96 . 26 . 16 . 05	- .07 T .14	т	-	т	.14 T .78 .08	.20 .21 .70 .10 .21 .19	1.25 .47 .46 .10 .16		-	.43	.25 .15	.66 .17 .01 1 .23	.71
HEST CENTRAL 04 ABBOTT ABBOTT BOTH BOTH BOTH BOTH BOTH BOTH BOTH	4.75 6.59 9.90 8.57 3.20 3.90 5.40 4.04 4.01 5.61 5.53 2.14 6.24 3.40 7.13 3.80 4.11 5.57 7.03	.05 .04 .01		T T T T T T T T T T T T T T T T T T T		.30 .43	T .02 .20 .10 .27 .25 .62 .11 .54 .20 .64 .46 .10	.77 2.67 2.00 .70 .51 .26 .89 1.27 1.51 1.64 3.12 .84 1.17 .71 .45	.27 .47 .15 T .55 .20 .01 T .28 T .17 .04 .03 T .40	.599 .733 .180 .033 .577 .611 .255 .155 .022 .322 .455 .590 .040 .77	.24 .27 T T .16 T T .40 .91 T	1.30 .29 .04 .30 .01 .50 .12 T .18 .51 .03 .34 .65 .67	ττ	.14	.93 1.02 .80 1.32 .52 .38 .98 .25 .35 .90 .25 .16 1.70 .21 .57 .225	. 38 . 45 . 38 . 60 4 . 44 . 25 . 1 . 35 . 50 . 60 . 60 . 60 . 67 . 68 . 60	.1.14	1.60 1.06 .86 .01 .41 .58 1.57	.45 .29 .23 .46 .07; .13 .27 1.04 .02 .06	.02	. 05	.100	.04 .34	.12 2.20 .600 T .055 .02 .44 .666 .42 .40 .41 .644 .30	.60 .02 T .04 T .44 .06 T .13 .07 1.24	.04	.07	.04	.05 .07 .14 .06 .16 .37	.02	.21 T T T T .02 .62 T .37
RUM FORK BENTON 015-HARCK 2 SE 0.4RELY MOUNTA'N DAY 00MHEADALE CARPENTER DAY CONLARY CAYSTAL VALLEY DIMMASCUS GRECHORIES I NNE JESSIEVILLE LAKE PAUPELLE REPREL DAY SAMESTON TOMER Z I TANKE LOAY ARKANSAS POST	3.07 4.11 5.00 4.35 6.40 4.75 4.90 3.26 4.75 4.93 3.72 3.09 4.28 4.28 4.29 4.28 4.29 4.28 4.30 4.31 4.31 4.31 4.31 4.31 4.31 4.31 4.31	.01 .05 .01				.10 .20 .10 .14 T	.71 T .15 .46 .04 .20 .47 .10 .52 .54 .53	.37 .59 1.00 .40 3.05 .63 3.12 .27 .11 .99 1.60 .85 .08 .62 .18 .40 .01 .94 .36 .33 .33 .32 .33 .33 .33 .33 .33 .33 .33	.38 .03 .07	. 70	.04 .27 .05 .10 1.35 .31 .05 .35 .01 .47 .15 .62 .40 .08 .7	.02 .26 .03 .34 .01 .16 .7 T .15 .20 .07 .31 .08 .05 .10		.25	.45 .45 .60 .65 .66 .10 .32 .90 T .61 .10 .03 .44 .41 .47 .44	.67 .45 .55 .41 .60 .24 .60 .54 .40 .50 .33 .35 .25 .27 .45 .46 .40 .60 .24 .66 .60 .60 .60 .60 .60 .60 .60 .60 .60	.02 T .04 .01	.36 .01 .40 .05 .21 .01 .50 .10 .02	.12 .17 .16 .16 .37 .20 .00 42	. 02	.25 .30 .22 * .02 .30 .06	T .02	.05 .43 T .27 .33 T .40 .68 1.11 .03	1.13 .58	T .50	T	.01 .50 .02 .07 .40 T	.01	.46 .51 .02 .35 .02 .7 .40 .50	.04 .27 .31 T	т
										SE	E REF	EREN	CE N	OTES	FOLL	OMINO) STA	TION	INDE	×											

						U	<u>H</u> _	I L			Г	K I		<u> </u>				H 		LU	\							JUN	E 1	975	
CTOTION	H H) A Y	(F	MO	NT	Н														
STATION	101	1	2	3	4	5	6	7	8	9	10	1 1	12	13	1 4	15	16	17	18	19	20 2	2 1	22	23 2	24	25 2	26 2	7	28 29	30	31
AUGUSTA 2 NH BRINKLEY CABOT 4 SH CLABERDON DES ARC FORREST CITY HECHA HAUTSON HAUTSON HAUTSON HAUTSON TUTTERAT 5 STITTERAT STUTTERAT 5 TURBELL LEST MEMPHIS HAVINE X X X	3.81 3.93 2.95 3.10 2.56 2.42 5.58 2.59 1.93 5.05 4.40 6.26 5.03 2.05 3.80	.06	т	.05		.1 .0 .0 .2	T .10	.08	T T .06	. 44 . 42 . 13 . 12 . 40 . 06 . 75 . 33 . 36 . 40 . 20 . 19 . 08 . 14	T .15.15.16.18.18.18.18.18.18.18.18.18.18.18.18.18.	.45 .44 .02 .28 .62 .30 .09 .18 .01 .01	.06 2.00 .03 .78 .26 .45		.06	.78 .52 .52	.07 T	.08 .09 .39 .04 .12	.10	.11	.02	Т	.17 1.12 .30 .83 .10 .64 .30 .07	.03 .04 .01 .04 .08 .11	. 45	.01		. 71	.12 .15 . 	T 16 .5 .5 .5 .60 T .4 .4 .60	0
SOUTH-EST 07 ANTOINE ASSOCIATION OF	5.46 3.68 9.36 5.61 11.07 7.66 6.45 7.22 5.77 ~ 3.38 7.59 6.23 10.34 8.74 8.74 8.74 8.74 8.74 8.74	.05	.05	5	~	~	T . 15 . 04 04 T . 03 . 02	1.68 1.17 1.80 .69 -46 2.16 3.65 2.47 2.30	.75 .71 .4.53 1.70 2.38 .56 .93 - .56 .1.51 .1.35 2.40 1.20 02	.70 1.10 .56 1.80 - .45 1.54 1.20 1.00 .70	. 28	.04 .24 .04 .50		-	.92 1.09 .90 .32 1.32 .88 .76	. 40 1.20 .13 .93 .72 .30 .38 .19 .80 .26 .73 .45 1.35 .85	.27 .46 .16 .04 .31 .15 .21 .07 .22 .20	. 01 T					т —	.30 .03 T .82 2.00 .52 .01 .25 .30 .20 T	.02	.10	-	т т	.32	62 05 .44 03 .6 01 .2 15 .0 15 .0 10 .1 04 .0 06 .0 10 .2 41 .0 65 .2	1 0 4 5 5 0 1 1 8
X X X X SOUTH CENTRAL 08 AHITY 3 NE ARRAGLENTS 2 N SUFF CITY 3 SH	7.00 5.58 5.59 5.47 4.42 4.20 6.15 5.46 3.02 4.45 6.57 5.63 6.17	.02	~	~	~	~	.14 .10 .02 1.05	1.36 1.56 1.16 1.10 2.53 .84 1.47	.78 1.11 .38 .37 .72 .68 1.05	.98 .38 .81 1.33 .54 1.45	. 18 . 03 . 14 T . 11 . 16 1. 83 . 02 . 18 1. 29 . 07 . 03 . 02	T .05	.30 .12 .10 .98 .04 T		.79 .35 .82 .30 .45 .36 .12 .28 .22 .40	.50 .76 .60 .68 .48 .52 .78 .67	т ~		. 03	.09	. 23 . 34 . 16 . 52 . 35 . 25	.10	.07	.56	.08 .13 T	~	.71	.07	. 10	36 .6 .0 .0 .0 .1 .27 .1 .1	3
SOUTHEAST 09 ARKANSAS CITY CROSSETT 2 SSE OCEMOTT 3 NE OLUMAS EUODRA MANDUELO 3 SM PINE GLUF PORTLANO ROHAER 2 NNE STAR CITY 4 EME	4.79 10.84 6.97 5.17 5.28 10.12 5.10 3.34 10.24 4.82 5.10					т . о	T .07 T .03 .06	.55 1.12 .69 .15 .57 1.20 .46 .50	.71 .07 .08 .26 .23 .05 .48 .07	1.50 .91 3.24 .70 1.00 .52 1.03	3.20 .44 1.02	1.50 .27 .05 .94 1.00 .46 .80 .65	1.68 .50 .24 .82 .02		.02	.62 .69 .68	. 20		. 38	.50 .30 .55 .44	.05	.12	.03 .43 .03 .03	.50	. 73	. 02		-	.21	.1 50 54 10 40 1.6	
										SS	EE RE	FERERE	NCE 1	NOTESZITON	; FOLL	NIKO.	S STA	NOITI	1000	ĒΧ											

										L L	-		L				7													J	UNE	1975 w
STATION							_										F M				1										20 21	AVERAGE
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	€
NORTHWEST 01																																
8ENTONVILLE	MAX	70	75	72	83	83	82	89	81	78	78	76	70	80	84	85	77	83	80	86	85	88	86	83	83	83	86	85	87	86	86	81.7
DEER	MIN		55 73	58 73	60 78	60 78	60	63	62 75	65	65 77	57	72	56 76	62 79	60 78	59 74	59 77	62 73	71	68	68 82	65 82	65 81	66	67 81	67	66 82	67 83	66 82	81	62.2
EUREKA SPRINGS 3 WNW	MIN	50		57	60	57	58	59	60	61.	63	61	55	59	60	57	58	59	60 89	66 90	65 92	26 10	64 86	63 88	65 89	67 90	67 92	67 92	67 89	68 89	69 88	61 - 4
FAYETTEVILLE FAA AP	MIN	79	79	84	85	82	91	82	80	78	81	71	81	86	86	81	84	81	69 87	69 86	67 89	66 89	66 87	65 84	64 85	65 89	66 87	66 88	67 88	65 88	67 89	84.2
FAYETTEVILLE EXP STA	MIN	46 76	55 78	60	68	59 83	90	64	60	67 79	63 79	53	51	60 85	61	59 83	57	61	73	74	69 89	68	64	66	82	64	67 87	64 88	66	65 86	66 89	62.8
GRAVETTE	MIN	49	57	61	66	60	69	62	62	68 79	66 76	57	56	63	71	58	58	61	73	74	70 88	69 87	66 85	68 85	65 84	67 87	69 87	67 89	68 88	65 89	67 89	84.0
HARRISON FAA AP	MIN	46 76	56 78	59 86	66 87	60	66 91	62 81	61 77	65 81	65 79	56 71	54 83	59 88	63 88	58 79	57 85	56 81	71	72 87	68 89	67 89	65 87	66 84	66 85	68 86	68 85	67 89	67 89	66 90	68 89	62.9
HUNTSVILLE	MIN	49	57 79	6 I 85	66	62 83	70	65 86	61	63	63	58	58 87	65 89	63 85	85	57	61	72	69	68	67 89	65	65 86	64	65 88	66 86	65 87	66	66	69 87	63.6 85.0
	MIN	45	52	58	64	60	19	62	57	63	57	48	53	63	54	58	55	60	70	70	65	62	62	66	62	63	62	64	64	62	64	60.2
LEAD HILL	MIN	79	60	91 59	90 65	88 62	94 66	91 65	60	84 62	80 65	82 61	87 56	92 57	91 65	87 60	89 56	61	70	70	92 68	91	89 65	88 66	65	67	8 8	67	62	90 67	68	88 · 2 63 · 2
SILORM SPRINGS	MIN	50	78 51	79 57	85 61	84 61	61	92 62	81 62	79 l 64	80 66	75 57	72 55	82 58	86 61	60 60	80 60	84 59	81 63	86 72	86 70	87 69	88 66	84 67	86 66	85 67	88 69	87 68	89 67	89 67	89 68	83.4 62.8
NORTH CENTRAL 02																																
CALICO ROCK	MAX M1N	72 46	8 [4 9	81 53	91 58	91 65	88 63	94 66	82 54	85 57	76 64	75 63	79 47	87 50	89 54	89 61	83 52	87 53	85 66	90 66	90 64	93 62	94 63	90 65	91 65	90 63	89 61	91 64	92 61	93 62	90 65	86 · 9 59 · 4
EVENING SHADE 1 NE	MAX	80 47	81 55	88 54	87 62	88 64	94 66	92 67	85 54	73 61	77 64	80 68	87 50	85 64	83 63	85 53	83 65	89 69	89 66	90 65	92 66	91 66	93 64	85 67	89 66	90 66	90 61	91 66	92 62	91 65	92 67	87 · I 62 · 4
GILBERT	MAX MIN	80 46	82 53	88 53	89 65	86 63	94 64	91 69	82 58	86 63	80 64	80 63	87 48	89 48	89 60	87 60	87 53	84 63	90 70	90 67	92 65	92 62	88 63	88 65	89 64	88 64	90 64	92 64	90 63	90 65	90 69	87.7 61.3
GREERS FERRY DAM	MAX	72 5 I	78 55	82 59	86 65	88 67	85 65	93 69	81 60	81 64	80 64	76 66	81 56	84 58	86 61	86 63	84 59	85 63	83 65	89 68	90 67	91 67	91 65	87 66	88 67	89 67	90 66	90 69	91 66	89 67		85.4 63.6
MAMMOTH SPRING	MAX MIN	79 45	80 58	89 52	90	86 65	93 63	82 60	81 56	78 62	79 65	79 68	86 49	87 53	87 61	85 63	86 53	83 65	90 71	91 65	92 67	91 65	87 66	83 66	91 67	89 65	90 63	92 63	91 65	92 67	91 66	86.7
MARSHALL	MAX	78 47	78 57	85 59	85 69	85 60	91 69	90 64	87 58	84 59	80	76 60	83 57	85 60	85 66	83	83 59	82 62	87 71	87 67	90 66	90 67	88 64	90 68	86 65	81	87 67	90 64	87 59	88 55	88 64	85.3 62.2
MUN I SMOH NIRTNUOM	MAX	80 46	79 57	85 57	87 59	85 60	92 62	82 66	82 59	81	77 63	76 60	86 47	84 53	89 65	87 6 I	85 56	84 63	89 68	87 67	90 65	90 63	88 63	88 66	88	87 69	91 65	91 66	91	91	91 71	86-1
MOUNTAIN HOME C OF ENG	MAX	71	79 52	79 57	88 60	88 69	85 63	92 68	81 59	82 63	76 63	75 65	77 51	86 54	87 55	88 62	81 55	86 59	82 66	89 69	89 68	91	91	88	88	87 66	89 65	89 67	91	89 67	89 69	85 · 1 62 · 4
MOUNTAIN VIEW	MAX M1N	71	80 52	81	86	88 72	85 64	95 69	82 57	87 59	75 63	74 65	79 52	85 55	86 65	87	84	85 65	81	89 70	90 68	91	92 65	88	88	88	90 67	90	92	90	90 67	85.6 62.7
YELLVILLE	MAX	79	82 58	89 57	90	87 66	94	86 68	79 57	80	75 63	77 62	87 54	91 48	93 55	83	87 52	84	90	90	92	92	90	88	88	89	90	93	16	91	90	87.2
	1111	40	30	37	30	00	04	00	37	01	63	02	34	40	55	21	52	60	61	69	66	65	62	64	64	62	61	62	64	64	63	60.2
NORTHEAST 03																						1										
ALICIA	MAX									-												1										
BATESVILLE LIVESTOCK	MAX MIN	79 48	81 56	87 56		86 63	92	90	82 52	76 63	77 61	80 69	85 54		85 58	83 56	85 56	81 65	89 68			92		87	87	91	94	90		94		86.7
BATESVILLE L AND D 1	MAX		81	82 56	90 56	90 57	90	96 69	82 58	86 65	72 65	75 69	82 53	86 54	89 58	89	84	87 59	82 67	67 91 69	90	93 67	94	68 92 70	89	90	91	92 65	92	92	68 92	87.1 63.2
8EDEVILLE	MAX	79	84	90	91 66	86 66	93	89 69	88 61	84	80 68	85 70	86 58	87 62	85 69	84	88 65	84 67	90	91	92 68	92	68	89 72	90 66	92 67	65 92 68	94	64 94 69	68 92 69	71 93 69	88.4 66.4
8LYTHEVILLE	MAX	80		90	92 69	00	70	03	87 61	85 63	00	86 69	30	02	90	88	89 64	90	/3	00	00	70	00	12	00	94	96	12	69	94	63	DD - 4
CORNING	MAX MIN	80	81 59	87 58	91 68	88 65	93 70	91 70		78 60	77 65	80 70	87	89	87 64	83	88	86	92		92			86	90	92	70 92	92	91	93	91	87.8
JONESBORO	MAX MIN	53	78	80		89	87	77	83	86	75	78	82	61	86	86		64 88	70	66	88	93	70	72 92	69 87	71 89	92	70 92	70	90	70 91	65.9 86.3
JUOO HILL	MAX	78	81	88	90	89	76 92	67 87	86	82	80	85	84	61		84	87	86	92	93	65 93	92	92	90	92	69 92	68 92	91	90	90	74 90	88 - 1
KEISER	MIN	74	59 80	81	90	93	68 88	94	61 84	86	67 78	71	86	86	91	93	82	71 88	90	94	67 92	94	95	67 92	92	93	93	95	90	92	70 93	88.6
NEWPORT	MAX	74	79	81	64 87	59 89	65 85	94	82	86	75	67 77	83	84	86	86	63	66 85	73	91	91	91	93	72 90	93	69 91	91	72 92	93	72 90	70 93	65.5 86.7
PARAGOULO	MIN	78	61 79	86	88	72 87	92	71	62 86	79	63 78	67 82	82	61 85			63	67 85	69 88	90	69 94	93	90	71 89	70	72 91	69 92	72 92	91		90	66.9 87.6
POCAHONTAS 1	MAX	78	63 81	65 85	64	66 89	72 89	71 89	82	62 84	66 76	70 80	59 86	85	84	64 85		67 85	70 89		67 91	91	68		66 9u	71 91	91	69 91	66 91	70 91	90	65.3 87.0
SEARCY	MIN	59 80	52 84	56 88	61	88	63 94	92	60 86	6 I 8 4	81	70 83	51 86	58 88	88	85	87	84	91	91	9?		91		72 91	74 91	69 92	62 93	72 93		69 92	88.6
	MIN	52	57	61	66	74	70	69	62	67 REF	69 EREN		55	56 FUL	67	64	61 TAT1	67	71	68	68		67		69	70	66	71	67	67	71	66 - 1

STRTION DAY OF MONTH 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25																		UNE	1975													
STATION																27	28	29	30 31	AVERAGE												
															17	10	10		10	13	20	2 1	- 2 - 2	23	2 4	20	20 1	- /	20	23	30 31	Œ
WEST CENTRAL 04																																
8LUE MOUNTAIN OAM	MAX	73 52	81 52	84 58	90 61	92 68	85 65	93		63	83 69	90 64	82 53	85 55	90		59	86 59	84 65	90 75	89 71	91	91	89 62	88	88	88 70	89 67	91	88	89 71	86.9
800NEVILLE	MAX	81	85 57	90 62	89 65	86 65	93	82 63	81	81 65	82 69	76 62	85 49	91 55	89 64	85 63	88 65	88 64	92	91 75	91	92	89	88 70	89	92	91	92	90	92	92	87.8 65.2
CLARKSVILLE	MAX	72	79 52	83 57	89 63	90	86 64	91	80 62	80	82	81	76 50	84	89 58	88	84	86 65	83 64	90	89	90	90	88 67	89	88	30 67	88	92	89	91	85 · 9 63 · 2
OAROANELLE	MAX	80	83 58	89	90 65	87 63	91	88	79 65	81	81	78 65	85 55	90 58	87 64	86	85	85 66	90	90	91	91	89 68	89	90	90		92	89	91	90 72	87.2 66.3
FORT SMITH WSO AP	MAX	78 51	83	86 65	85 65	83 65	92	81 65	78 65	79 66	80	73 59	82 52	88 58	88	83	85 65	86 63	91	89 73	89 71	87	86	88	88 69	89 72	89 70	90	88	90	90	85 · 5 65 · 9
FORT SMITH WATER PLANT	MAX	78 47	82	87	86	85 61	93	92 62	83	81	83 65	80 59	82 50	88 55	88	88	85 56	84	90	90	90	90	90	88	88	98 66	90	90	89	89	90	86.9 62.2
HECTOR	MAX	82 53	83 63	85 64	86 66	86 68	88 67	90	90	90	83 59	77 64	83	88	89	86 62	86	84	83	88 72	91	92 66	91	88 65	92 66	89	90	91	92	91	89 70	87.4 63.4
MENA	MAX	80 50	85 57	85 65	84 67	84	8 6 70	82 62	77	77 62	77 68	75 63	83	88 57	84	86 61	82 64	85 66	88	87 74	88	88 69	86 64	84	84	87 67	87 67	89 69	85 65	88 67	88 68	84.4
OZARK	MAX	82 51	85 57	89 64	88 65	85 70	91	86 64	79 64	80 69	81 69	79 64	85 54	89 58	89 64	86 63	85 64	8 4 65	89 72	88 74	89 71	89 72	89 70	89 71	88	89 71	89 71	90 69	90 69	91	90 71	86.8 66.5
RUSSELLVILLE 3 N	MAX	72 51	80 51	84 58	88 58	89 65	86	92 65	80 63	80 63	82 68	81 68	77 52	85 55	89 57	89 64	84 62	86 65	8 4 6 7	91 72	89 68	91	92 62	88	89 68	90 69	90 69	89 70	92 68	90 69	92 70	86 - 4 64 - 1
SUBTACO	MAX	82 52	86 58	91 63	91 66	88 64	94	84	88 63	83 68	83	79 62	87 55	91 59	91	86 63	89 63	85 65	93	92 73	93 72	93 71	91	69 69	90 67	92 70	92 69	92 68	89 68	91	91 70	88.9 65.7
WALDRON	MAX	81	85 56	89 65	88 73	88 66	94	88 63	81 62	79 63	81 69	78 62	86 51	90 55	88 63	87 63	88 64	90 64	92 75	91 78	92 68	91 68	90 63	89 66	90 67	91 68	91	93 68		88 67	92 68	88.1 54.9
CENTRAL 05																																
ALUM FORK	MAX MIN	81	84	87 62	89 65	87 65	8 9 6 8	82 63	79 62	81 62	82 68	78 67	84 56	87 58	87 62	85 63	85 62	85 64	88	88 67	89 65	89 67	89 66	87 68	88	89 69	89 68	90 67	90 66	90 69	90 70	86 · 3 64 · 6
BENTON	MAX	80 59	85 55	92 61	88 62	87 66	88 67	78 64	82 62	82 67	79 67	79 68	8 4 5 4	88 59	86 63	85 63	87 63	85 70	90 70	90 67	91 70	91 72	89 67	89 68	90 66	90 69	90 67	91	90 68	91 68	90 69	86 · 9 65 · 3
BLAKELY MOUNTAIN OAM	MAX M1N	73 51	81 52	81 55	88 58	89 59	86 64	88 64	78 61	79 63	81 66	80 66	79 52	85 52	89 48	86 62	86 62	88 64	86 68	89 70	88 63	90 64	91 65	90 65	89 66		90 67	90 65	9 I 6 4	89 68	90 59	85.9 62.0
CONWAY	MAX	80 53	83 57	88 62	89 65	86 65	91 70	88 64	81 62	81 68	81 67	79 68	85 55	8 4 5 7	89 60	86 64	86 63	84 65	90 71	90	91 66	91 67	90 67	89 70	89 69	90 71	91 66	92 70	90 69	91	92 71	87.2 65.4
GREENBRIER	MAX	79 49	83 55	87 60	88 63	86 64	91 68	B2 64	80	82 66	77 66	78 67	85 52	88 54	87 64	8 4 6 2	85 59	83 64	90 67	90 67	91 64	90 65	87 65	89 69	88 67	88 69	89 65	92 69	90 67	91 69	89 71	86.3 63.7
HOT SPRINGS 1 NNE	MAX	75 54	80 57	81 62	88 69	89 69	88 67	85 63	78 63	80 61	82 62	79 69	77 61	84	87 63	86 62	85 64	86 70	85 71	89 71	90 66	91 67	90 67	89 70	88 68	90 68	90 70	90 68	93 69	90 66	91 70	85.9 65.6
LEOLA	MAX	81 52	86 55	90 63	89 68	90 72	87 69	76 66	8 4 6 1	81 68	84 70	8 4 66	86 55	85 57	89 60	87 64	90 68	89 74	92 73	93 67	90 66	91 67	88 66	87 68	90 67	91 70	90 69	91 68	90 68	9 I 6 B	9! 70	87 - 8 65 - 8
LITTLE ROCK WSFO AP	MAX	82 56	88 58	90 65	92 68	90 70	93 72	83 68	84 64	83 69	82 71	82 66	86 59	90 59	84 67	88 66	90 65	87 70	93 74	93 70	94 67	94 69	93 69	92 71	94 70	92 71	94 67	94 70		94 72	94 75	89.6 67.6
MALVERN	MAX M1N	79 53	87 54	88 59	88 61	90 68	87 68	73 63	80 61	82 66	80 69	8 4 67	86 52	88 51	89 63	86 63	89 64	88 72	91 68	92 67	92 63	91 65	91 65	90 65	91 65	91 67	90 66	93 65	91 65	9 I 6 8	94 68	87.7 63.7
MORRILTON 4 SW	MAX M1N	80 53	84 58	8 9 6 4	90 66	88 73	90 71	68 65	82 65	83 68	81 68	79 68	85 56	89 60	88 65	85 64	85 64	85 65	90 74	91 70	92 67	92 70	90 68	90 70	92 68			92 68	92 69	92 70	91 70	87.9 66.5
NIMROO OAM	MAX MIN	70 53	79 55	82 60	86 66	90 71	84 64	67 63	85 62	83 62	81 67	78 61	79 56	8 4 5 5	87 55		82 60	84 63	84 66	90 69	90 65	90 64	89 64	88 65	88 66		88 67	90 66		88 67		85 · I 62 · 9
SHERIOAN TOWER	MAX MIN	81 53	85 57	88 57	89 65	89 70	88 70	80 66	83 62	82 65	82 68	85 70	87 55	88 55	86 64	86 63	87 67	88 72	90 70	9 I 70		92 68	90 55	88 89	92 65	91 69	91 65	93 69		92 68	92 70	87.9 65.4
EAST CENTRAL 06																																
ARKANSAS POST	MAX M1N	80 56	86 60	89 64	90 68	91 73	90 69	78 65	88 64	86 66	79 69	88 70	85 60	88 61	87 68	85 64	88 70	87 74	93 74	95 69	93 67			90 71	92 67			94 69		92 69	93 70	88 - 9 67 - 4
BRINKLEY	MAX MIN	84 55	87 59		88 63	89 65	88 66	89 68	92 65	87 62	80 64	80 68	84 66	84 57	85 60	87 57	88 58	84 61	88 69	88 70	89 68	94 66	92 68	89 69	90 67		94 64	91 63	93 65	92 67	94 65	64.0
CABOT 4 5W	MAX MIN	78 52	84 55	88 62	89 67	86 66	90 76	83 66	83 64	81 68	79 68	79 69	85 56	87 56	84 65	83 65	86 62	84 67	90 73	90 69	91 68	90 68	88 68	88 70	88 70			91 70	68	90 69	91 72	86.5 66.2
CLARENOON	MAX MIN	80 54	83 54		90 65	90 71	90 71	82 65	84 62	84 65	80 68	83 68	84 59	87 59	85 65	85 63	89 65	89 74	93 70	94 69	94 68	92 66	88 66	90 72	93 68	91 71	67	95 70		68	93 71	88.4 66.2
OES ARC	MAX	80 59	85 60	90 64	93 69	90 68	93 70	90 65	88 67	88 68		88 69	87 59	87 63	68 67	87 66	88 67	87 72	92 72	92 73	93 70	90 72	90 70	92 70	92 71	93 69	92 72	93	70	93	93	89.8
FORREST CITY	MAX		82 51	86 61	89 67	89 68	90 71	84 67	86 64	85 66	78 69	85 69	84 57	86 57	85 68	64 62	88 62	89 72	93 74	92 72	93 65	92 64	90 65	91 66	91 68	93 65	66	93 68		91 69		88.3 65.8
HELENA	MAX	79 55	78 56		88 63	87 67	89 72	87 66	82 66	85 67	75 67	76 68	85 59	83 59	85 56	84 63	83 63	87 66	87 71	90 65	9 I 65	91 66	90 67	85 69	87 66		67	90 68	68	91	91 72	85.9 65.1
KE0	MAX M1N	79 56	84 60	88 65	88 69	89 68	90 74	84 61	8 4 6 4	81 68	80 69	83 71	84 58	88 59	86 66	85 64	88 68	87 72	91 70		91 67	90 69		88 70	89 68	89 70		92 70		91		87.4 67.0
MARIANNA 2 S	MAX M1N	79 57	84 58	88 65	90 67	90 65	92 73	86 67		86 67	70	66	61	61		64	62		74		92 67	92 70	91 69	88 72	90 68	91 70		93 70		93 70	90 71	88.5 67.4
	,	,							SEE	RE	ERE	NCE N	OTES	FOL 7	LOW1	NG S	TATI	ON I	NOE)	(

DAILY TEMPERATURES

ARKANSAS

								Ŋ	HI	. L	Y		L	M P	<u></u>	K F	11	Ut	₹ Ε	5											INE	1975
STATION		. 1									10		1.0	12			F M			19	20	21	22	23	24	25	26	27	28	29	30 31	AVERAGE
SAINT CHARLES	MAX	80	80	84	88	89	90	7 89	83	9 87	75	80	12	84	87	89	85	89	87	91	92	92	89	89	90	91	92	9 [94	91	90	87.5
STUTTGART	MIN	57 78	59 84	6 I 89	67 89	70 89	72	67 79	65 85	67 84	67 80	70 84	18	59 86	68 85	70	87	72	90	90	91	90	90	70 90	91	70 91	91	93	69 91	70 91	71 92 74	67.3 87.5
STUTTGART 9 ESE	MIN	77	60 79	66 85	69 88	69 89	67 89	68 89	65 82	68 86	70	72 80	59 84	83	70	65 80	70 85	75 88	74	70 90	68 91	71	70 89	72 88	70	73 90	70 91 70	72 90	71 93 71	72 91 71	90 74	86.6
TURRELL	MIN	57 78	60 80	65 87	68 89	73 88	93	68 92	65 84	83	68 79	71 84	84	61 86	70 87	65 82	66 87	75 87	92	7 I 9 3	69 92	91	71 90	72 89	91	73 91	94	72 93 71	90	93	91	88.0
WEST MEMPHIS	MIN	55 77	59 82	61 88	67 89	67 88	72	90	61 83	82	67 75	70 78	84	61 86	69 85	82	65 88	73 87	91	90	92	91	70 89	72 88	92	69 92	91	90	69 89	72 90 74	90	66 · 8 87 · 0
WYNNE	MIN	56 79	59 83	64	71 89	67 89	92	69 89	63 86	68 85	69 81	69 84	63 85	87	71	62 83	66 89	75 88	92	69 92	67 94	92	74 90	71 90	92	71 92	92	92	72 90	92	70 91	88.5
	MIN	52	58		64	68	73	68	63	66	66	70	59	62	63	66	64	70	74	69	66	68	72	73	69	74	68	73	67	73	70	67.2
SOUTHWEST 07																																
DE DUEEN	MAX	82	88	88	88	90	93	88	82	83	83	86	85	90	88	87	89	89	91	91	91	90	90	90	90	90	90	92	91	92	92	88.6
HOPE 3 NE	MAX	72	56 81	61 87	63 88	69 89	71	91	63 78	63	68 83	83	84	54 85	60 89	86	70	73	74 89	91	91	93	91	68 92	68 88	91	92	92	93	92	68 93	87.8
MOUNT TOA 3 SE	MIN	72	79	57 85	87	65 86	72	88	63 79	79	65 81	65 82	55 78	56 84	57 88	86	64 86	73	71	70 90	65 89	90	67 90	67 89	68 88	67 89	67 89	90	91	67 89	90	85.8
MURFREE580RO 2 NNW	MIN	48 75	51 82	54 87	66 88	70 89	67 89	63 91	60	63	63 83	66 84	50 85	51 84	5 I 88	62: 94	62 87	64 86	69 89	90	65 89	91	62 90	90	88	67 89	90	90	65 91	91	65 91	87.3
NASHVILLE EXP STATION	MIN	48 72	53 79	57 85	86	70 86	89	90	72	82	65 81	65 81	55 82	53 83	55 88	84	86	71 87	71	70	89	89	90	66 90	67 87	61 88	67 89	67 88	91	89	67 90	63.2 85.6
OKAY	MIN	50 81	55 86	88	63 89	68 90	70 91	61 92	60 89	62 85	63 82	63 83	53 85	57 89	61 89	63 87	67 88	74 89	72 90	72	67 91	91	67 92	69 90	90	68 92	91	94	92	91	70 92	89.0
STAMP5	MIN	83	58 88	68 88	90	75 91	78 92	66 84	66 84	67 80	68 83	70 87	59 86	59 90	62 88	66 86	76 88	75 90	75 91	92	93	93	68 88	68 88	72 89	68 90	72 90	73 93	70 91	70 92	71 93	68 · 4 88 · 7
TEXARKANA FAA AP	MIN	51 79	55 84	63 86	66 88	72 87	73	66 81	65 79	81	65 80	69 80	56 83	56 85	65 86	86	64 87	74 88	72 89	70	65 90	90	66 88	67 88	68 88	67 87	67 90	67 91	69 89	67 88	69 90	65.7 86.2
	MIN	55	60	66	68	73	70	66	66	68	68	65	60	60	63	65	75	75	74	71	67	68	67	68	69	68	69	70	70	69	71	67.5
SOUTH CENTRAL 08																																
ARKADELPHIA 2 N	MAX	82	87	89	89	90	90	74	85	83	83	83	85	89	88	88		89	91	90	91	92	90		91	91	90	92	91	92	92	88.2
CAMOEN 1	MIN	53 86	57 82	62 87	90	70 90	68 92	65 93	62 82	68 85	70 80	69 83	56 86	56 86	65 91	65 90	71	74 89	72 90	92	66 93	70 93	67 92	69 90	69 90	91	70	70 91	92	70 92	70 92	89.0
EL OORAOO FAA AP	MIN	56 80	58 86	60 89	90	68 90	75 91	66 83	63 82	67 83	69 82	69 85	60 84	59 88	65 86	64 86	65 90	74 89	72 92	69 91	67 91	67 89	67 88	69 88	69 90	71	71 90	69 92	69 89	68 90	68 90	66.6 87.8
FORDYCE	MIM	57 77	58 82	6 I 8 4	90	73	91	67 87	66 73	69 85	69 79	71	62 86	60 85	67 89	66 86	73 86	75 90	73	69 93	67 92	69 92	68 91	69 88	69 89	70 91	70 91	91 1e	70 92	70 90	71 91	87.5
MAGNOLIA 3 N	MIN	55 81	57 87	62 88	90	71 91	91	65 85	60 83	66 82	70 83	71 88	57 85	58	65 87	63 86	63 87	74 89	91	90	66 91	68	66	68 90	67 88	90	70 90	90	67 89	69 90	69 91	66.1 88.0
MOROBAY LOCK NO 8	MIN	78	49 82	56 87	90	91	91	62 91	61 82	62 84	84	62 80	53 88	50 86	90	59 88	60 87	60 90	68 90	62 93	93	93	92	60 89	62 89	61 90	93	91	93	61 91	63 91	60.0 88.6
PRESCOTT	MIN	53 82	58 88	60 89	63	69 90	74 92	66 75	64 82	66 82	69 80	71 85	62 86	59 90	61 89	65 86	65 88	74 89	73 91	69 92	68 91	70 90	67 91	70 88	90	70 91	70 91	92	90	68 92	70 92	66 - 7 88 - 1
5PARKMAN	MIN	55 76	59 82	63 88	66	72	68 83	65 91	65 74	67 85	68 83	70 85	58 86	59 89	64 91	62 88	72 89	74 91		69 94	66 93	70 93	67 93	69 92	70 92	70	70 93	69 89	93	69 91	70 92	66.9 88.4
	MIN	53	54	60			63	65	60	66	70	69	55	54	65	64	67	74	70	69	65	70	65	78	68		69	70	69	68	70	65 - 6
50UTHEA5T 09																													ı			
CROSSETT 2 55E	MEX			89	90	92	91	91	85	85	81		88			88	85	90		95	93	95	93		89	93	93	93	94	90	90	89.1
DERMUTT 3 NE	MIN	80	54 81	88	90	71 92	71 91	91	64 83	67 88	69 85	70	64 86	56 84		82	63 86	74 90		94	66 93	65 94	91	67 90	62 90	64 93	66 92	67 94	67 95	66 95	69 92	64.7 89.0
DUMA5	MIN		87		90	72 91	74 90	65 80	64 88	67 86	67 79		64 85	61 88	71 86	87	65 89	74 89	74 91	68 91	67 92	70 90	69 90		68 91	72 92		68 94	70	70 90	71 92	67.4 88.6
EUOORA	M1N MAX	80	60 80	65 86	68 89	73 91	71 91	66 90	65 83	68 88	70	71 75	63 85	67 85	7 I 8 9	65 84	72 86	75 90	74 93	69 92	68 93	71 92	70 91	71 92	70 89	73 92	68 90	70 93	71 93	7 I 90	73 92	68.9 88.3
MONTICELLO 3 5W	MIN	80	60 82	62 85	65 87	69 89	74 89	66 88	68 83	67 85	68 83	70 78	66 86	63 84	65 87	5.4 8.4	62 85	72 86	74 88	68 91	69 91	70 90	71	72 87	73 88	73	69 89	71 91	70 92	71 90	73 88	68 · 2 86 · 8
PINE BLUFF	MIN	55 81	87		90	69 90	73 91	64 78	63 85	67 85	67 84		62 85	56 89	61		64 89	74 90	74 92	70 93	66 93	68 92	91	70 90	7C 92	71 92	65 93	69 95	68 94	68 93	71 95	66.3 89.4
PORTLAND	MIN	79	59 80	85	68 89	72 90	72 90	66 90	62 82	68 85	70 83	76	59 86	59 85	68 89	64 86	71 83	74 89	72 90		69 93	70 91	70 89	74 87	72 88	74 89	69 90	72 93	71 93	71 90	74 88	68 - 4 87 - 3
ROHWER 2 NNE	MIN	79	60 79	62 85	65 90	67 91	70	66 92	66 81	67 86	67 81	71 77	65 85	63 83	68 87	64 82	65 86	74 89	74 89	68 91	68 92	71	70	71 91	71 88	72 90	67 90	68 90	70 92	70 91	68 92	67.6 87.1
STAR CITY 4 ENE	MIN	59	59	64 88	67 89	70 90	70 90	66 75	66 86	67 82	67 81	68 88	63 85	67 88	67 87	89	71	74 92	75 91	69	68			70	70 91	73 90	68 92	70 93	69 93	70 91	71 93	67.9 88.3
	MIN			57	66		68	65	63			71			64		75	67	68						67		66	70		70		67.1
					1				SEE	REF	EREN	CE N	OTES			ING S	TAT I	ON I	NDEX	(
														8																		

DAILY SOIL TEMPERATURES

		DAILY SOIL TEMPERATURES															ARKANSAS JUNE			1975														
STATION	Z DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13			16 MG	17		19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KE I SER		MAX MIN	80 65	92 68	90	95 71	95 73	91 76	100	86 72	94	81	78 73	87 75	96 70	96 72	93 73	85	92 72	9 0.76	98 75	98 76	102	100	98 79	99	102	100	101	9 9	100	101		94.0
	4	MAX MIN	76	85,			88	85 77		82		79						82 72				91 77		92		93			94		94			87.6 74.9
MARIANNA 2 S	2	MAX	92 73	91 73	90 75	90 76	92 79	95 82	90 78	92 77	92 79	82 78	90 77	91 75	91 75	90	90	90	89 79	92	92 79	94	91 81	91 80	92	93	92 81	92	94	94	95 83	96 81		91.5 78.6
ROHWER 2 NNE	2	MAX	84	92	92	95				88 70					92 68		И	90 75						-	98 72			100			101			92.5
STUTTGART 9 ESE	2	MIN								83																		109						98.1
									SEEE	E REE	FERR	ENCE	. 400	TES	FOL 9	LOWI	NG	STAI	TION	Int	DEX													

EVAPORATION AND WIND

ARKANSAS JUNE 19

DAY OF MONTH OR OR RVG. STATION 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 1 2 3 4 S 6 28 29 30 31 7 NORTH CENTRAL 02 -18 -28 30 25 89 100 67 74 6.948 545 92.9 68.3 MOUNTAIN HOME C OF ENG 24 20 95 65 .29 .28 .13 40 10 10 93 102 87 69 73 67 .23 .10 .06 .20 25 25 5 35 89 80 77 85 67 67 67 60 .29 .21 30 20 91 93 60 62 .32 .27 40 30 95 91 68 65 •36 40 92 64 .26 .28 .28 15 10 15 99 102 100 75 74 73 WEST CENTRAL BLUE MOUNTAIN DAM 6.26 .51 .11 .13 .15 .20 • • .81 .11 .12 .29 .25 .33 .21 .29 .38 .24 .22 .16 .24 .18 .19 .19 .59 16 .25 .15 .10 • • .75 .32 .32 .45 .29 .24 .24 .26 .17 .21 .23 .12 .21 .16 .11 EVAP .09 .21 .22 .24 .25 WINO 10 12 13 18 27 .14 • .31 .25 .26 .35 .22 .29 .18 .24 98 100 102 101 99 101 102 101 73 74 74 74 74 74 74 76 6.76 97.3 69.8 -08 -26 -25 -23 -21 86 102 103 107 101 70 74 79 73 73 RUSSELLVILLE 3 N .09 .22 .25 92 100 102 61 60 63 CENTRAL BLAKELY MOUNTAIN DAM EVAP .13 .20 .26 .19 .24 .16 .10 .06 - .12 .13 .23 .15 - .15 .25 .07 .12 .22 .22 .20 .24 .22 .24 .20 .27 .27 .27 .21 .25 .18 WINO .26 .20 .19 .22 .25 .20 .31 .8 .14 .14 .18 .41 .19 .31 .25 .21 .27 .20 .18 .19 .14 .15 .15 .20 .17 .18 .14 .14 .20 .26 EAST CENTRAL STUTTGART 9 ESE .24 .24 .34 .35 .24 .19 .10 .20 .12 .10 .30 .26 .35 .22 .20 .16 6 16 44 59 44 35 11 7 12 34 31 13 32 47 26 62 92 90 69 92 91 92 92 93 79 82 91 93 92 81 90 60 60 67 67 68 72 68 66 66 70 71 64 65 67 67 68 73 .33 .36 .27 .28 .21 .17 .31 .29 .30 .27 .24 .31 .21 30 .44 18 3 11 9 11 4 5 5 3 7 4 9 9 9 9 9 9 7 4 9 9 6 9 7 1 7 1 7 1 7 1 7 2 7 2 7 1 7 3 7 3 7 3 7 3 SDUTHWEST HOPE 3 NE 6-658

CTOTION	. ON	DIVISION	COUNTY	AGE 1	.uoe	TUDE	EVATION		BSERV TIME TAB	AND		ODCEDVED.
STATION	INDEX	DIVIS	COUNTY	ORAINAGE	LATITUDE	LONGI TUDE	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKHOELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 5	0234	03 05 04 08 07 08 09	LAWRENCE SALINE YELL CLARK PIKE CLARK	1 7 6 3 3 3 3 2 1	35 54 34 48 34 47 34 17 34 02 34 09 33 37 34 01	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 256 780 854 475 285 196 145 194 325	55 5P 6P	7A 7A 5P 7A 7A 7A 7A 7A 7A			JAMES V. WILLIAMS RUBY B. OWENS I ITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F CARNER OWEN B. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELANO ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEBE BEECH GROVE BEEOEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW	0326 0458 0460 0530 0534 0536 0582 0586	06 03 03 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INDEPENDENCE WHITE GREENE JACKSON SALINE BENTON CARROLL	4 7 7 7 7 7 7 7 6	35 18 35 49 35 45 35 04 36 11 35 26 34 33 36 21	93 58 91 23 91 47 91 38 91 54 90 38 91 06 92 37 94 13 93 37	960 195 571 277 250 298 221 285 1296 1160	5P 5P 6P 6P 7A	7A 7A 5P 7A 5P 6P 7A 7A		С С С С	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS TOMMY R CARPENTER JAMES WELCH CLOSEO 5/14/7S P. M. BRECKENRIOGE MRS ETTA C 8URKS JERRY TURNEY J.W. TOMLINSON
BIG FORK BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNEROALE BOONEVILLE BOTKINBURG 3 NE	0724 0746 0764 0798 0800 0806 0820	05 03 05 04 08 08 03 05	POLK HOT SPRING LAMRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN	3 3 7 3 1 3 5 3 1	34 18 36 06 34 36 35 06 33 4 I 35 55 34 23 35 09	93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28	1125 500 269 426 426 360 252 1000 511 1295	8A 8A 5P	7A 7A 7A 8A 8A 7A 7A			MRS OPAL LITTLE MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES
BOUGHTON BRINKLEY BUFFALO TOWER BULL SHOALS OAM BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CARPENTER OAM CLARENOON	0936 1010 1020 1052 1102 1132 1152	06 01 02 03 06 06 02 08 08	NEVAOA MONROE NEWTON NEWTON MESSISSIPPI PULASKI IZARO OUACHITA GARLANO MONROE	3 7 7 7 2 1 1 7 3 3	34 53 35 52 36 22 35 49 34 57 36 07 33 36 34 27	93 20 91 12 93 30 92 34 89 57 92 04 92 08 92 49 93 01 91 18	250 205 2578 480 240 279 400 116 405 172	7A 6P 6P 8A 5P	7A 7A 7A 6P 6P 7A 8A 7A		С H С	EUNICE INGERSOLL ERNEST F. LOEWER, JR. WILLIAM RAY WYATT U 5 CORPS OF ENGINEERS CLO5EO 5/31/75 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY ARK POWER AND LIGHT CO MRS MARGARET NOTHERN
CLARKSVILLE CLARKSVILLE 6 NNE CLINTON COMBS 3 SE COMPTON CONWAY CORNING COVE CROSSETT 2 SSE CRYSTAL VALLEY	1574 1582 1596 1632 1666	0 4 2 0 2 4 0 I 2 0 1 5 0 5 6 0 5 0 4 0 0 9		I 1 7 7 7 7 1 7 4 4 3 1	35 32 35 35 35 48 36 05 35 06 36 24 34 26	93 27 93 25 92 28 93 48 93 18 92 29 90 35 94 25 91 57 92 27	454 840 510 1400 2166 320 293 1050 180 350	6P	7A 7A		ССНН	BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL B. RIOOICK MRS MAE OAVIS JONAH LEE SIMS 81LL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING
OAISY OAMASCUS OANVILLE OANVILLE 5C5 OAROANELLE OEER OE QUEEN OEQUEEN OAM OERMOTT 3 NE OES ARC	1829 1834 1835 1838 1900 1948 1952	0 0 5 0 0 4 5 0 4 6 0 4 7 0 1 8 0 7 7 0 9	PIKE FAULKNER YELL YELL NEWTON SEVIER CHICOT PRAIRIE	1 1 1 1 1	35 03 35 04 35 13 35 50 34 02 34 06 33 33	93 44 92 25 93 24 93 24 93 09 93 I2 94 21 94 23 91 23 91 30	62B 705 370 370 330 2375 420 557 143 204	6P 7A 7A 8A	88		С	INACTIVE 1/1/75 WILLIAM A. BROWN JOSEPH A. MOUDY. JR. U S SOIL CONS SERVICE JACK E. BURK5 MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA DIST RADIO STATION KVSA C. J. RISTER
OIERKS OIERKS OAM OUMAS EL OORAOO FAA AP EUOORA EUREKA SPRINGS 3 WNW EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	2020 2148 2300 2358 2358 2368 2443	0 078 09 08 09 08 09 09 09 09 09 09 09 09 09 09 09 09 09	HOWARD HOWARD OESHA UNION CHICOT CARROLL SHARP WASHINGTON	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	34 09 2 33 53 3 33 13 2 33 07 7 36 25 7 36 05	94 01 94 06 91 29 92 48 91 16 93 47 91 37 94 10 94 10	419 686 160 252 135 I420 490 1251 I270	5P MIO 8A 6P 55 MID	8A 7A 7A MID		ССНН	WILLIAM C. STAPP CORPS OF ENG-TULSA DIST TRAVIS C. KEAHEY U S FED AVIATION AGENCY CITY OF EUDORA WILLIAM G SHERRET OPHA WOLFE U S FED AVIATION AGENCY I'NIVERSITY OF ARKANSAS

STATION INDEX

					· ·	' ' '	1011	111						JUNE 1973
STATION		NB.	DIVISION	COUN	ΤΥ	NAGE 1	ATITUDE	LONGITUDE	ELEVATION	_	BSERV TIME TAB			OBSERVER
JINT.		INDEX	DIVI	COON	1 1	DRAINAGE	LATI	L ONG!	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
FOROYCE FOREMAN FORREST CITY FORT SMITH WE FORT SMITH WE GEORGETOWN GILBERT GILLHAM OAM GLENWOOO 4 EE GRAVELLY 1 ES	20 AP R 2 ATER PLANT 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2544 2564 2574 2578 2760 2794 2810	07 06 04 04 03 02 07	ST FRANC SE8ASTIA CRAWFORD WHITE SEARCY SEVIER PIKE	1S IN	3 4 S I 1 7 7 3 3	33 43 34 59 35 20 35 39 35 08 35 59 34 07 34 21	92 2S 94 24 90 47 94 22 94 09 91 27 92 43 94 14 93 29 93 41	264 400 282 449 793 200 \$95 \$20 647 461	8A SP M10 SP 5P	8A SP M10 7A 7A 7A 7A		C C C H C	ARKANSAS FORESTRY COMM LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE JAMES L. CRISTEE 8ESSIE E. AKERS MRS IOA A KILLION RESIOENT ENGINEER MRS JIMMY GRANT 8RUCE HUNNICUTT
GRAVETTE GREEN FOREST GREENBRIER GREENWOOD GREERS FERRY GUROON HAMBURG HAROY HARRISON FAA HECTOR	0AM 22 0AM 23 33 34 AP 33	2962 2976 2978 3074 3088 3132 3165	01 05 04 02 08 09 02 01	BENTON CARROLL FAULKNER SEBASTIA CLEBURNE CLARK ASHLEY SHARP BOONE POPE	IN	1 7 1 1 7 3 3 7 7	36 20 35 14 35 13 35 31 33 55 33 14 36 19	94 28 93 26 92 23 94 15 92 00 93 09 91 48 91 29 93 09 92 \$8	1250 1360 360 518 527 210 180 362 1374 SSS	SS 7P 7A MIO SP	SS 7A 7A 7A 7A 8A MIO 7A		н С С н С	GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORO MRS OOROTHY M 8EEN U S CORPS OF ENGINEERS ROY S. RO8BS TOWN OF HAMBURG THERESA OONALOSON U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS
HELENA HOPE 3 NE HOPPER 1 E HORATIO HOT SPRINGS: HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONES80RO	3 3 3 3 3 3 3 3 3	3428 34438 3442 3466 3556 3556 3600	07 07 07 05 01 08 01 05	PHILLIPS HEMPSTER MONTGOME SEVIER GARLANO MAO1SON UNION NEWTON GARLANO CRAIGHER	IO RY	2 3 3 4 3 7 3 7 3 7	33 43 34 22 33 56 34 31 36 05 33 02 36 01 34 42	90 37 93 33 93 40 94 22 93 03 93 44 92 05 93 11 93 04 90 39	32S 37S 700 337 680 14S3 60 BS7 722 24S	7A 7A 7A 6P	7A 7A 7A 7A 7A 7A 7A 7A		H C C	CARL M ROBINS ARK UNIV SW BR EXP STA FELTON G. HOLLIFIELO ELIZABETH W. FRIOAY U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA 8. SYKES FREO ROREX-FIRE CHIEF
JUOO HILL KEISER KEO LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK I	3 3 3 4 4 4 4 4 8 8 8 8 8 8 8 8 8 8 8 8	3821 3862 3998 4010 4060 4106 4134 4248	03 06 03 05 07 01 0S 0S	POINSETT M1SS1SS1 LONOKE CRA1GHEA PULASK1 P1KE 800NE GRANT PULASKI NEWTON	PPI	S 2 1 S 1 3 7 3 I 7	3S 41 34 36 3S 49 34 S1 34 19 36 2S 34 10	90 32 90 0S 92 00 90 26 92 28 93 SI 92 S5 92 35 92 14 93 04	21S 232 230 230 30S 796 810 26I 2S7 2000	SS 7A 7P SS SS M10 7A	SS 7A 7P 7A 8A 7A 7A 7A 7A		C HJ	ALLEN LINOSEY UNIVERSITY OF ARKANSAS J. O. COB8 CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER NATL WEATHER SERVICE CLOSEO S/29/7S
MAOISON MAGNOLIA 3 N MAGNOLIA NO 2 MALVERN MAMMOTH SPRIN MARIANNA 2 S MARSHALL MAUMEE MEL8OURNE S MENA	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1548 1550 1562 1572 1638 1666 1696	08 08 05 02 06 02 02	ST FRANC COLUM81A COLUM81A HOT SPRI FULTON LEE SEARCY SEARCY 1ZARO POLK		S 4 4 3 7 7 7 7 7 3	33 19 33 16 34 23 36 29 34 44 35 55 36 03	90 43 93 14 93 14 92 49 91 32 90 46 92 37 92 39 91 S9 94 1S	21S 31S 294 3I1 6S9 234 1I40 799 600 1207	6P SP SS SP SS	8A 7A SP 7A 7A 7A		C H GH C H	MRS VIOLA HOLLOWELL EARLE E. GRAHAM ARKANSAS P & L CO. RAOIO STATION KBOK CLARENCE P. MATHIS UNIV OF ARKANSAS MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN
MILLWOOO OAM MONTICELLO 3 MOROBAY LOCK MORRILTON 4 5 MOUNT 10A 3 5 MOUNTAIN HOME MOUNTAIN HOME MOUNTAIN VIEW MULSERRY 6 NM MURFREESSORO	SW 4 4 5W 4 6E 4 5E 5 C OF ENG S SIE S	1900 1934 1938 1988 5036 5036 5046 5072	09 08 05 07 02 02 02 04	LITTLE ROREW CALHOUN CONWAY MONTGOME 8AXTER 8AXTER STONE FRANKLIN PIKE	RY	4 3 1 3 7 7 7 1 3	33 19 35 07 34 32 36 20 36 20 35 52 35 34	93 S8 91 49 92 27 92 48 93 36 92 23 92 23 92 07 94 01 93 42	316 300 85 290 697 800 800 770 500 475	8A 8A 8P 7A 6P 8A 7A	8A BA 7A 7A 6P 8A 7A 7A		С С Н С Н С	RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY O. MALLETT WILLIAM E. BLACK RAOIO STATION KILO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS
NARROWS OAM NASHVILLE EXF NATHAN 4 WNW NATURAL OAM NEWHOPE 3 E NEWPORT NIMROO OAM NORFORK OAM OOELL 3 N	STATION S S S S S S S S S	5158 5160 5174 5186 5200 5228	07 07 04 07 03 05 02	PIKE HOWARO HOWARO CRAWFORO PIKE JACKSON PERRY 8AXTER WASHINGT		3 1 3 7 1 7	34 00 34 07 35 38 34 [4 35 36 34 57	93 43 93 56 93 52 94 23 93 50 91 17 93 10 92 15 94 24		7A 8A 8A			С С Н	U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL MRS. NONA L. HAILEY WILLIAM W. WARO NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. CLARA W. HURST
				SEE	REFERE	NCE	NOTES FOLI	_OWING STA	TION INC	EX				

			0 .		1011	1110	_ , ,					JUNE 1975
STATION	. ND.	SIDN	COUNTY	IAGE 1	ятттире	LONGITUDE	EVATION		BSERV TIME TA8	AND		OBSERVER
STATION	INDEX	DIVISION	COONTI	DRAINAGE	1187	LDNGI	ELEVE	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES!	OBJEKVEK
ODEN 1 NNE OKAY OSCEOLA OWENSVILLE OZARK OZONE PARAGOULO PARKS PARTHENON PERRY	5376 5480 5498 5508 5514 SS62 SS91 5602	07 03 05 04 04 03 04 01	MONTGOMERY HOWARO MISSISSIPPI SALINE FRANKLIN JOHNSON GREENE SCOTT NEWTON PERRY	3 4 2 3 1 1 5 1 7	33 46 35 43 34 37 35 29 35 38 36 02 34 48 35 57	93 46 93 55 89 59 92 49 93 50 93 27 90 28 93 58 93 15 92 48	800 300 245 500 396 1900 260 668 925 330	5P 6P	7A 5P 7A 8A 7A 4P 7A		Н	MRS OELTON HUGHES IDEAL CEMENT COMPANY CLOSEO 5/15/75 MRS. GUY E. COOK BURNS WAKEFIELD VIRGIL O. MELSON WILLIAM J TOMERLIN BOMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK
PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1 PORTLANO PRESCOTT PRESCOTT SCS RATCLIFF REMMEL OAM ROHWER 2 NNE	5760 5770 5820 5866 5908 5910 6008 6102	07 08 03 09 08 08 04 05	JEFFERSON MONTGOMERY CLARK RANOOLPH ASHLEY NEVAOA NEVAOA LOGAN HOT SPRING OESHA	3 3 1 3	34 35 34 10 36 16 33 I4 33 48 33 48	92 01 93 54 93 12 90 59 91 31 93 23 93 23 93 53 92 54 91 16	215 840 375 330 120 308 318 463 315	5P 6P 8A 6P	5P 7A 7A 6P 8A 6P 7A 7A 8A		C H C	L 8 HAODOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS BENEDICTINE SISTERS NEILL M SLOAN JOHN W. TEETER. JR. U S SOIL CONS SERVICE INACTIVE 4/1/75 ARK POWER AND LIGHT CO UNIVERSITY OF ARKANSAS
RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS	6376 6380 6403 6506 6566 6586 6624 6768	06 03 02 03 05 02 01 08	POPE ARKANSAS CLAY FULTON WHITE GRANT VAN BUREN BENTON OALLAS LAFAYETTE	7 5 7	36 23 35 IS 34 27 35 39 36 10 33 55	93 08 91 08 90 08 91 50 91 45 92 21 92 19 94 32 92 51 93 29	366 200 300 668 245 290 550 I I 40 I 70 270	7A 8A 5P 6P 7A 8A 8A	7A 8A 7A 7A 6P 7A 7A 8A 8A	7A	Н	BILL MCKENNEY U S FISH ANO WILOLIFE GILLIS R. NEELEY ALGER 8. POMEROY AOAM C. MELTON ARKANSAS FORESTRY COMM FRED LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER
STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA FAA AP TURRELL WALDRON WARREN WASHITA	6918 6920 6928 7038 7048 7267 7488	06 06 04 08 07 06 04 08	LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER CRITTENDON SCOTT BRADLEY MONTGOMERY	3 1 1 1 4 4 2 1 3	34 29 34 28 35 18 33 06 33 27 35 22 34 54	91 47 91 32 91 25 93 39 93 27 94 00 90 15 94 06 92 04 93 32	182 214 198 500 250 361 225 675 201 610	SS 5P 8A SS MIO 5P 5P 7A	SS 7A 8A 7A 8A MIO 5P 7A 7A	86	с GН Н С Н	BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN FEO AVIATION AGENCY U S FISH-WILOLIFE SERV WILLIAM O. 81VENS INACTIVE 4/18/7S MRS NORA L MAYBERRY
WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE CLOSEO STATIONS	7744 7950 8052	02 04 06	CRITTENDEN FULTON YELL CROSS MARION	7 1 S		90 11 91 54 93 28 90 47 92 41	220 775 350 260 760	5P 5P 5S	5P 5P 5S		C C	W MEMPHIS UTIL COMM NOLEN 8 CALOWELL 8ILL J MOOOY RAOIO STATION KWYN CARL WALKER
BEECH GROVE BURDETTE LURTON 2 NE OSCEOLA	1052	03	GREENE M1SS1SSIPPI NEWTON MISSISSIPPI	2 7	36 11 35 49 35 48 35 43	90 38 89 57 93 04 89 59	298 240 2000 245	7A	5P 6P 7P 7A			CLOSEO 5/14/75 CLOSEO 5/31/75 CLOSEO 5/29/75 CLOSEO 5/15/75
NEW STATIONS DEER	1900	10	NEWTON	1	35 50	93 12	2375	7A	78			MRS LELA C COOPER

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

																					ARM	ANS	A 5
				Ter	npera	ture							_				Prec	ipitation					
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma	Below x	Mu	n.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	or More	.00 or More
	ΔŽ	¥Σ	Ą	Q.F.	H	ñ	-3	ñ	Ď	90 A2	32 Be	32 Bo	Be.	H	Ŭ.	Ü	ñ	Ĕ	M	ñ	, .	os.	1.0
* * * OECEMBER 1974 JUOO HILL	49.5M	31.5M	40.5M		68	31	20	9	751	0	0		0	2 • 15		•59	30	Т	0		7	1	0
JANUARY 1975 CÜARKSVILLE	53.7M	27.1M	40.4M		76	28	11	13	758	0	0	21	0	3.81		1.68	10	• 0	0		5	2	2
* * * FEBRUARY 1975 CÜARKSVILLE DUMAS	51.8 59.1	28.6 37.9	40.2 48.5	1.5		12	11 21	8+	688 461	00	0	19	0 0	3.64 6.79	2.07	1.00		÷°	0		7 8	3 6	1 3
* * * APRIL 1975																							
FORREST CITY	72.6		60.8M			26	29		189					4.30		1.12		• • •	0		9		1
						ļ																	

LATE REPORTS DAILY PRECIPITATION

									_	<i>-</i>									11	J1	_										AF	KANSA	S	
Station	Total	1	- 1	2	3	4	5	6	7	8	3	9	10	11	12	Day 13	of M		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NOVEMBER 1974 DSCEDIA REMMEL DAM OBCEMBER 1974	5.3· 7.6		73			.57							.06				.04				.06	.84	.15					.46				•02		
JUDO HILL * * * JANUARY 1975	2.1	5 .	02 .	03				• 11	+17	7.	05			• 25				.06				.03					.25	.17	.08	.07			.59	.27
CLARKSVILLE * * * FEBRUARY 1975	3.8	1 .	04 T		•32						06		1.68	•02							.20	. 05						.28			Т	Т		1.16
CLARKSVILLE DUMAS GRAVELLY 1 ESE * * *	3.6 6.7 4.9	9 1.	00 .	28 50 76	.35 .78 .55	.05 .66 .06	. 2 2	T				•01 •02 T							1.12	.02					.61 T	.79 2.20 2.00	.27 T .02			.27				
APRIL 1975 FORREST CITY	4.3	0									36	.20					.46					.36						.70	.18		1.12	.69	. 23	
									`																									

LATE REPORTS DAILY TEMPERATURES

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station																															
				Τ.	Τ.		_					10			-	mon		10	10		0.1									00	
# # * FEBRUARY 1975 SNOWFALL SN ON GF	1 D	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	2	2S 26	2	7 28	29	30	31
							1																								
																							ì								
																			i							ř				-1-	
																										ļ					
				ŀ																											
																											1				
											Į													t I							
											ŀ																				
																														V	

dditional information regarding the climate of this State may he ohtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 8801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Precipitation" the 24 hours ending at time of observation.

FYAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow, sleet, and ice,

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometer : Gallion silt loam, bare. Slope less than 1 percent.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers Soil thermograph. DAILY SOIL TEMPERATURES TABLE: Keiser Palmer dial thermometers. Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S. 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE: THE FOLLOWING:

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indica hy reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.
 - # DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

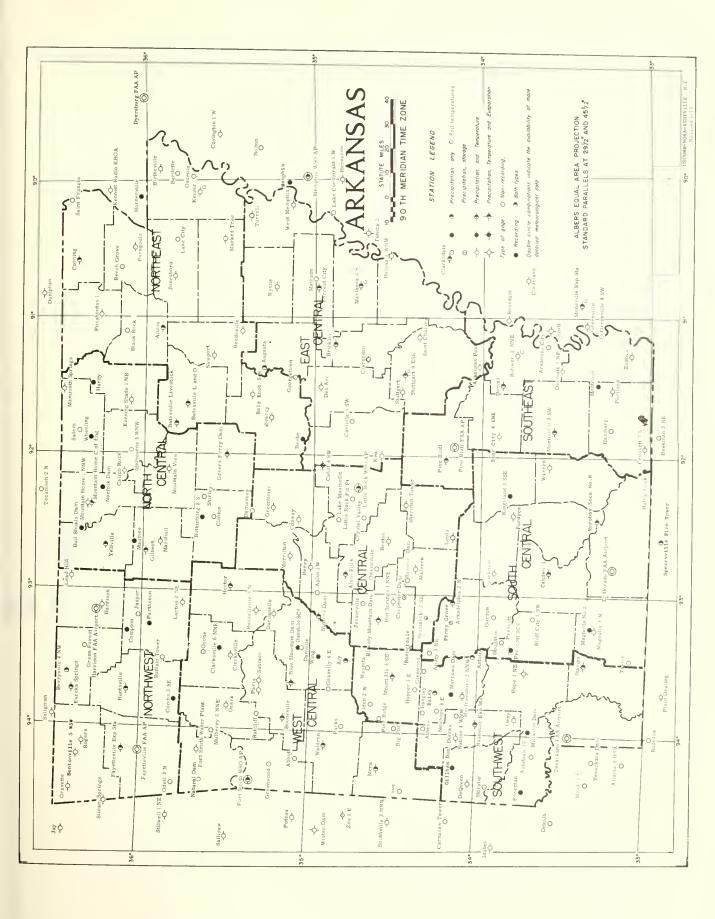
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issu of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801. William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 8/5/75-940



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLAS



Climatological Data

RKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

LOWEST TEMPERATURE:

GREATEST TOTAL PRECIPITATION: LEAST TOTAL PRECIPITATION:

800NEVILLE

3 STATIONS

MOROSAY LOCK NO 8

GREATEST 1 DAY PRECIPITATION: 8ENTONVILLE

TT088A

OATE 14

9.30 .69

> 5.93 DATE 27

		SU	PPl	_EM	ΞN	ΤA	L	DA	TΑ												
		(\$	WIN PEED -	D M.P.H.)			REL	ATIVE AVERA PERC		ΙΤΥ			BER O					J.		3E 7	
	RESULTANT 01RECTION	RESULTANT SPEED	AVERAGE	FASTEST	DIRECTION OF FASTEST MILE	OF EST		CENT	DF TIMI RAL	18	TRACE	6010.	.1049	66*-08*	1.00-1.99	2.00 AND DVER	TOTAL	PERCENT OF		SUNRISE TO SUNSE	
FORT SMITH WSO AP	8 16		5.0 6.1	32 32	NE NW	21	81 85	88 87	56 59			2			1	0	_		5 · .		



7 0 0 0 0 6.98 0 0 0 0 3.56 20 0 0 0 3.61 12 0 0 0 0 3.61 19 0 0 0 2.78 16 0 0 0 6.63 15 0 0 0 1.53 16 0 0 0 4.53 22 0 0 0 1.60 17 0 0 0 2.09 3.53	5.93 27 1.79 21 2.48 27 .54 27 .54 27 .54 27 .54 27 .55 27 .57 28 .58 27 .58 27 .59 3	.0 0	0ATE 20 10 0R	SO OR MORE
7 0 0 0 0 6.98 0 0 0 0 3.56 20 0 0 0 3.61 12 0 0 0 0 3.61 19 0 0 0 2.78 16 0 0 0 6.63 15 0 0 0 1.53 16 0 0 0 4.53 22 0 0 0 1.60 17 0 0 0 2.09 3.53	5.93 27 11.79 27 2.48 27 .54 21 .87 90 3 3.47 6.62 27 .58 27 1.75 28 2.00 .66 27	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .	5346	-
0 0 0 0 3.56 20 0 0 0 3.56 12 0 0 0 0 1.94 9 0 0 0 2.78 - 15 0 0 0 1.53 16 0 0 0 4.53 22 0 0 0 1.60 17 0 0 2.09 - 3.53 -	.31 2.48 27 .54 21 .87 .90 3 3.47 6.62 27 .58 27 1.75 28 2.00 .66 27	.0 0	3 4 6	,
0 0 0 0 3.56 20 0 0 0 3.56 12 0 0 0 0 1.94 9 0 0 0 2.78 - 15 0 0 0 1.53 16 0 0 0 4.53 22 0 0 0 1.60 17 0 0 2.09 - 3.53 -	.31 2.48 27 .54 21 .87 .90 3 3.47 6.62 27 .58 27 1.75 28 2.00 .66 27	.0 0	3 4 6	, 1
15 0 0 0 1 1.53 16 0 0 0 1 4.53 22 0 0 0 1 1.60 17 0 0 0 2.09 -	2.00 .58 27 1.75 28 2.00 .66 27		6	1 1 1 2
3.53 -		.0 0	7 5 6 5	1 1 4 1
		.0		
	.48 1.28 28 1.64 21 1.70 .76 10 2.38 .35 24	.0 0	5 6 4	2 3 1
21 0 0 0 2.52 - 23 0 0 0 2.65	1.89 .65 28 .77 1.61 27 1.03 28 1.35 2.05 28 1.73 23	.0 0 .0 0 .0 0	3 5 7 3 5	2 1 2 1
2.55 -	- 83	-0		
19 0 0 0 1.77 19 0 0 0 5.68 20 0 0 0 5.33 24 0 0 0 2.61 -	1.87 2.65 27 1.34 1.45 7 1.15 6	.0 0	7 8 4	4 4 2
21 0 0 0 3.39 - 20 0 0 0 1.85 -	.36 1.59 22 1.58 1.19 7	.0 0	3	2
22 0 0 0 1.91 19 0 0 0 3.40 -	.66 19 .48 .86 10	.0 0	5 9	2 2
23 0 0 0 1.58 - 24 0 0 0 2.65 - 21 0 0 0 4.65	2.34 .68 10	.0 0	3 6 7	1 1 3
3.17 -	.45	-0		
19 0 0 0 2.64 24 0 0 0 4.48 22 0 0 0 3.33 24 0 0 0 3.22 17 0 0 0 2.47	1.22 8 2.11 24 1.00 26 4.49 1.25 25 77 1.14 21	.0 0	3 3 5 9 6	2 4 2 1
19 0 0 0 6.90 21 0 0 0 3.57 18 0 0 0 4.12 - 23 0 0 0 3.18 - 24 0 0 0 1.82 -	2.81 1.24 25 1.06 8 1.46 28 .46 .82 24 1.98 .59 26	.0 0	10 7 6 8 6	6 3 4 3 1
23 0 0 0 2.88 -	1.04 .75 28	.0 0	8	1
24 0 0 0 2.17 -	.66	.0 0	5	1
23 0 0 0 2.36 - 21 0 0 0 5.22 20 0 0 0 3.14 20 0 0 0 2.99 - 20 0 0 0 3.66	1.80 .76 23 1.29 1.70 21 1.33 21 .42 1.04 26 1.55 26	.0 0	6 7 5 5 4	1 3 2 2 3
24 0 0 0 5.37	.40 1.80 26 .96 25 .60 1.07 20 1.03 25 2.38 .26 10	.0 0	7 5 7 5	4 3 5 1 0
18 0 0 0 3.98 27 0 0 0 2.09	2.92 .45 8	.0 0	2	0
18 0 0 0 3.98 27 0 0 0 2.09 22 0 0 0 81 -	7 E41 9 NE INS	.0 0	6	4
	20 0 0 0 3.66 24 0 0 0 5.37 21 0 0 0 3.15 18 0 0 0 3.98 27 0 0 0 2.09 22 0 0 0 .81 -	20 0 0 0 3.66 1.55 26 24 0 0 0 5.37 .40 1.60 26 21 0 0 0 3.15 .90 .60 1.07 20 27 0 0 0 2.09 .81 - 2.38 .26 10	20 0 0 0 3.66	20 0 0 0 3.66

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS JULY 1976

				TEMP			٠.		ND				T				CIP	ITATI	JULY		15	976	
						, 01				NO.	OF	OAY	5			, 1/ []	117	T	SLEE	T	NO.	OF	DAY5
STATION				RTURE NORMAL					OAYS	ня	х.	M1N			RMAL	T 08Y			PTH		MORE	MORE	MORE
	AVERAGE MAXIMUM	AVERAGE	AVERAGE	GEPARTURE FROM NORM	HIGHEST	OATE	LOWEST	ORTE	OEGREE	90* 0# #60vE	32° 0R BELOW	32° 08 8ELOW	BELOW BELOW	TOTAL	OEPARTURE FROM NORMAL	GREATEST	ORTE	TOTAL	MAX. OEPTH ON GROUND	ORTE	,10 OR	.50 OR	1.00 08
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY CABOT 4 SH CLARENDON OES ARC	92.2 91.3 91.4 92.0 92.5	69.0 65.5 69.0 69.8 70.5	80.6 78.4 80.2 80.9 81.5	- 2.6		20 21 19+ 5	54 58	16+	0	26 24 21 20 27	00000	0 0 0 0	00000	6.49 3.79 3.98 3.51 4.56	13 -64	1.83 1.05 1.71 .93	24	.0	0 0 0 0		65569	3 4 3 4	3 2 1 0
FORREST CITY HELENA KED HARIANNA 2 5 SAINT CHARLES	90.8 89.8 89.7 91.2 90.4	67.0 68.5 69.5 69.6 69.9	78.9 79.2 79.6 80.4 80.2	- 2.0 - 0 - 1.2	96 96 97	22+ 7 6+ 6+ 24+	59 60	14+	0	19 19 19 21 18	0000	0 0 0	0 0 0 0	4.80 2.03 3.64 4.16 2.01	- 1.70 - 47 - 1.75	1.79	11 7 23	.0	0 0 0		7 5 5 7 5	4 1 2 3 1	1 0 1 1 0
STUTIGART 9 ESE STUTIGART 9 ESE TURRELL HEST MEMPHIS HYNNE	91.5 90.0 91.4 90.0 91.0	71.4 68.8 70.9 70.0	81.5 80.7 80.1 80.5 80.5	8		20+ 21 5 5	61 61 57 58 57	13 15+ 14	0 0	20 19 21 20 18	00000	0 0 0	0 0 0 0	2.87 1.66 1.09 2.04 4.61	94	1.44 .95 .37 .80	21 25 23	.0 .0 .0	0 0 0		3 8 8	1 0 1 3	0 0 1
DIVISION			80.2	9										3.35	27			-0					
SOUTHHEST 07 DE QUEEN HOPE 3 NE HOUNT 1DA 3 SE HURFREESBORO 2 NNH NASHYILLE EXP STATION //	92.5 92.4 91.7 91.8 91.2	68.0 67.4 65.2 67.1 69.5	80.3 79.9 78.5 79.5 80.4	7 - 1.5 - 1.4	96		53 57	13 15+ 14+ 13	0	26 26 22 23 22	00000	0 0 0	00000	4 · 12 1 · 19 2 · 18 5 · 21 3 · 83	.47 - 2.48 - 2.51	1.72 .35 1.05 2.32 1.19	28 21 21	.0	0 0 0		7 5 6 7 6	3 0 2 3 3	1 0 1 1 2
OKAY STAMPS TEXARKANA FAA AP OIVISION	92 · 2 92 · 6 90 · 0	72·1 69·2 71·0	82.2 80.9 80.5	9	98	10+ 22+ 22	59	14 13 14	0	22 27 17	0 0	0 0	0 0 0	6.56 2.88 3.88	3.07	3.47 .72 1.04	25	.0	0 0		10 6 6	3 2 4	1 0 1
F W W SOUTH CENTRAL 08																							
ARKADELPHIA 2 N CAHOEN 1 EL OORAGO FAA AP FOROYCE HAGNOLIA 3 N	92.4 92.1 89.5 M	69.5 69.4 70.6 M	81.0 80.8 80.1 79.5	6 - 1.3 - 2.0	97 94	20+ 23+ 22+	60 62	14 14 14+ 14+	0		00000	0 0 0 0	0 0 0	3.58 2.45 4.94 3.29	08 - 1.42 1.47 25	1.55 .72 3.09	10	.0	0 0 0		6 7 6	3 2 2 3	2 0 1
MOROBAY LOCK NO B PRESCOTT SPARKMAN	92.2 92.2 93.1M	69.9 70.6 68.5M	81 - 1 81 - 4 80 - 8M	- 1.1	97	23+ 27+ 21	61	14 14 14	0	25 24 26	0 0	0 0 0	0	9.30 1.85 4.19	5.00 - 2.05	5.52 .62 1.20	8	.0	0 0		6 5 8	1 4	2 0 1
DIVI510N			80.7	- 1.2										4.23	.46			.0					
SOUTHERST 09																							
CROSSETT 2 SSE DERMOTT 3 NE DUMAS EUDORR MONTICELLO 3 SH	92.6 92.9 91.4 92.2 90.4	68.5 69.9 71.5 70.9 69.5	80.6 81.4 81.5 81.6 80.0	6 8 9	98 99 96 96 95	23 22+ 23+	62 64	13 14 14 13 13	0 0 0	25 22 25	0000	0 0 0	00000	5.44 3.03 6.74 2.38 2.87	2.42	1.96 1.22 1.26 .80	28 5 21	.0	0		9 6 8 7 6	4 2 6 2 3	2 1 4 0 0
PINE BLUFF PORTLANO ROHHER 2 NNE STAR CITY 4 ENE	93.1 91.1 91.2M 91.4M	71.3 70.6 70.4M 69.4M	82.2 80.9 80.8M 80.4M	8	98 95 98 96	23+	63 62 59 55	12	0	24 21 23 22	0000	0 0 0	0 0 0	2.95 5.98 1.74 3.03		.98 1.91 .76 .50	8	.0	0		5 9 6 8	2 5 1	0 2 0 0
01V1510N			81.0	7					ING S			NOF	X										

DAILY PRECIPITATION

STATION C 1 2 3 4 5 5 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 10 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 10 10 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 10 10 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 10 10 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 10 10 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 10 10 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 10 10 10 12 13 14 15 16 17 18 19 20 21 12 22 23 24 25 26 27 28 29 30 10 10 10 10 10 10 10 10 10 10 10 10 10	
## Comments 1 Comments 2 Co	121
Commonweight Comm	31
PATTENTIAL STATE OF THE PATTENT OF T	
1.48	.12 T
EMILICA BACK CLITTOR	.04
PRINCIPATION 1.76	.03
SALETO	т
ARTEVILLE LIVESTECK 5.00 3	т
CORING CO	. 13
LAKE CITY 1.30	-
## MEST CENTRAL 04 ABOUTT	.09
ALY 10 10 FORM	
COVE 4, 40 11 1 10 0 08 9.51 1.10 0 08 9.51 1.10 0 08 08 9.51 1.10 0 08 08 9.51 1.10 0 08 08 9.51 1.10 0 08 08 9.51 1.10 0 08 08 9.51 1.10 0 08 08 9.51 1.10 0 08 08 9.51 1.10 0 08 9.5	.01 T
OBECTHOR 0 1.26 HCTOR 1.26 HCTOR 1.26 HCTOR 1.26 HCTOR 1.26 HCTOR 1.26 HCTOR 1.26 HCTOR 1.27 HCTOR 1.22 1.7 1.00 1.46 HCTOR 1.27 HCTOR 1.22 1.7 1.00 1.46 HCTOR 1.27 HCTOR 1.22 1.7 1.06 1.09 1.46 HCTOR 1.27 HCT	7
HATURAL ORT 4.14	.05
SUBACC 2.08 .27 .22 .30 .10 T .04 .00 .49 .07 T .11 .45 .75 T .00 .35 .10 T .04 .00 .37 T .00 .35 .10 T .00 .35 .10 T .00 .35 .10 T .00 .35 .10 T .00 .35 .10 T .00 .35 .10 T .00 .35 .10 T .00 .35 .10 T .00 .35 .10 T .00 .35 .10 T .00 .35 .10 T .00 .35 .10 T .00 .25 .10 T .00 .00 .35 .10 T .00 .25 .10 T .00 .00 .35 .10 T .00 .25 .10 T .00 .00 .35 .10 T .00 .25 .10 T .00 .00 .00 .00 .00 .00 .00 .00 .00	Т
615149CK 2 9.5	.01 .07
ORMSCUS 1.38 7 .20 .40 1.00 T .01 T .01 T .01 1.55 T 1.07	. 02
HOT SPAINGS 1 HME 5.37 .13 .21 .21 .35 .03 .03 .03 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	
HALVERY 2.08 .04 .25 .12 .35 .13 T .20 .03 PRINT	.04
SHERIDAN TOHER 0.37 1.52 .08 .57 T 1.80 .08 .10 .31 2.05 T	.06
EAST CENTRAL 00 RAKAMSAS POST 5.49 .15 1.03 .05 1.09 T 1.31 T .25 .01 .	. 12
SEE REFERENCE NOTES FOLLOHING STATION INDEX	

							1	1 _	_ '			1 \		<u> </u>		1		1 1	1		1 /						JUL	. 7	1875		
STATION	TAL											A)	′ ()F	MO	NT	Н					1								1	
	10		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16 1	7 1	8	19 2	20 21	22	23	24	25	26	27	28 2	29 3	0	31
AUGUSTA 2 NH BRINKLEY CABBT 4 SH CLARENODM	3.30 3.7R 3.90 3.51			. 10			Ť	.03	.05	.10	. 10	.73	.05	.10						.04	1.7	1	7 .08	1.05	.54	.02	.37	1.10		Ť .27	Ť .02
DES ARC FORREST CITY HELENA	4.50		.R4 .07					.42		.33	. 95	. 10	.52	.07					. 00	. 30	.05 .0	8	.02		1.30	.62	.42	.70	Ť	.20	.02
MACISON MARIANNA 2 5	3.04 2.02 4.10		T					1.7R .55			. 47 . 43 . 30	+		,					. 38	.02			1.70	.12	.03 †	T T . 40 . 03	.33	.23 .43 T	.03	.03	.08
SAINT CHARLES STUTTGART STUTTGART 9 ESE TURRELL	2.01 2.07 1.08		.80	.21					.03	T T		. 28		.08 †						.08	1.4				.28	.0R .30	.11	.07 .36 .12	т	.04 T	.03 .04
MANNE MERT WEMBHIZ	4.81						.27				.08			.07					. 20		. 12	1	.80	.13	.37 .20	.30	.01				.12
K X X SOUTHHEST D7 ANTOINE	3.RS		.09																												
ASHOCHE 2 S ATHENS OE GUEEN OIERKS	4.43 1.94 4.12 3.34		.25						.30	. 35		.75	. 01								1.2	5 .20	3 3 8	. 04	.81	1.08 .35 .21 .17	. 05 T	1.10 .80 .85 1.72		01.	Ť
GLENHOGO 4 EME HOPE 3 NE	3.85 1.1R		т	.03					. 38	.03		. 1R	. 05								. 0	8 1.00	3	Ť	T .07	.05	.03	1.05	.53	.11	
HOPPER I E HORATIO LANGLEY HOUNT IDA 3 SE	4.51 3.07 3.55								.10	.15 .17 .05		. 47									.1	2.01	1 .17		Т	. OR	.40	.33 1.R0 .41		. 46	Ť
MURFREESOORG 2 MMM MASHVILLE EXP STATION // MATHAN 4 MMM MEMMOPE 3 E	5.21 3.83 4.46 0.02		.04		. 00	,			.54 I.1R	. 35	. 42	.02 .34 1.00									1.0 2.1 1.1 4.2	0 .2	2 3 4		.10	.32	. 18	. 10 . 80 . 97		.01 T	т
GOEM 1 MME GKAY PINE RIOGE STAMPS	1.21 8.50 2.18 2.08	. 49	.13	. 13					.52 .07 .00		.20	.01					. 18			. OR	.02 .0	5 1.4		Т	.20	. 10 T	.08 3.47 .10	.05			т
TEXAREANA FAA AP	3.08	Ť				т	τ		. 02		.51	,,,,	. 14		1.35	. 40				Ť	т			. 38	. 6R		1.04	.10			
M M N SOUTH CENTRAL OR AMITY 3 NE	5.00								.14												.0	2			2.11			1.82	Ť	т	Ť
ARKAGELPHIA 2 M BLUFF CITY 3 SH BOUGHTON CAMDEN 1	3.50 1.24 4.12 2.45								.03	.72 T	. 10	. 30		.01							1.0	2 .82	2		.15	.11	.30	1.55	-04	. 10	† †
EL DORADO FAA AP FOROYCE GUGODN	4.R4 3.34	-	.00	-	-	-	-	.18	.82	. 27	3.0R	.34	-02	-	-	-	~	_	-	-		4 1.1:	†	. 10	.22	. 40	T .08	.17	.03	. 15	.04
MAGNOLIA 3 N MGRODAY LOCK ND 8 PINEY DROVE	3.29 R.30			1.26					.18	. 10	.02	.17 1.R3	. 05	т					†	.5R	2.6	4 T	. 45		.01 T	.57	. 82 . 03	.04	.08	.02	.01 T
PRESCOTT SPARKHAN TAYLOR	1.05 4.19 2.24		.07						.82 .57 .05	.52	. 17	.03	.10	. OR							. 6	R			.03 .47 1.3R	. 10	. 40	1.20		.02	.04
SBUTHEAST 09	3.98		. 17	. 42			. 78		.84												. 0	4				.17		1.25	.11		.18
CROSSETT 2 SSE OERMOTT 3 NE OUMAS EUDORA	5.44 3.03 0.74 2.36	т	. 03	.74		1.26			1.27 .34 1.21 .4R	.05	.05	1.R8		.03						1.03	. 0	7		. 03	. 10 .RO T	Ť . 27	1.13 T	.7R 1.22 .03	.12	.02	. 20 . 28 . 18 . 51
HAMBURG MONTICELLO 3 SW PINE OLUFF PORTLANO	4.88 2.87 2.95 5.88	+	. 25	.03					1.30 .82 .R0	.01		1.73	.05	.07						.50	. 5	3	. 30		. 20	.5R T	1.00 .21 .93	. 48 . 0R 1.25	. 12 . 03 . 25	.06 †	. 55
ROHNER 2 NNE STAR CITY 4 ENE	3.03	.50	.08	.10	.18	1	.04	. 42	. 70		т									.05		0	. 12		. 23	. 05	. 2R	.14		т	. 40
																														-	
										SE	E RE	FEREN	ICE N	DTES	FOLL	OHIN	G STAT	I NOI	NDEX	(-	

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1974 - 1975

STATION		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATI
W W W NORTHWEST 01															
BENTONVILLE	SNOWFALL				;	2.0			B.0	1.0				11.0	
BERRYVILLE 4 NW	1 IN ON GO					1 4.0	1		6.5	3.0				13.5	
UFFALO TOWER	1 IN ON GO					2.5	т		-8	9.5				12.8	
EER	1 IN ON GO			_		1			_	-	_			-	
UREKA SPRINGS 3 WNW	I IN ON GO	-	-	-	-	-	-	-	_	-	-	-		-	
AYETTEVILLE FAA AP	1 IN ON GO					2.0	_	_	-	-	-	-		8.2	
	1 IN ON GO					1 1	2	T	8.0	.1	Т			9	
AYETTEVILLE EXP STA	SNOWFALL 1 IN ON GO					2.0	T -	T	6.0	.2				B.2	
RAVETTE	SNOWFALL 1 IN ON GO					3.5	-	Т	16.5	3.0				23.0	
REEN FOREST	SNOWFALL 1 IN ON GO					3.0	Т		7.0	4.0				14.0	
ARRISON	SNOWFALL 1 IN ON GO								-	-	-	-	-	-	
ARRISON FAA AP	SNOWFALL 1 IN ON GO					1.0	2	Т	3 . 4	S - 1 4	T			9.S 10	
UNTSVILLE	SNOWFALL 1 IN ON GO					4.0	2.0		B • 0	2.7				16.7	
ASPER	SNOWFALL 1 IN ON GO					3.0	-		6.0	4.0				13.0	
EAO HILL	SNOWFALL 1 IN ON GO								-	-				Ī	
URTON 2 NE	SNOWFALL 1 IN ON GO			-	-	-	-	-	-	-	-	-	-	-	
OELL 3 N	SNOWFALL 1 IN ON GO					1.0	1 · 0 1		14.S B	6.0				22.5	
OGERS	SNOWFALL 1 IN ON GO					1.0	Т	Т	9.8	-	-	-	-	-	
ILOAM SPRINGS	SNOWFALL 1 IN ON GO					Т	Т	Т	11.0	2.0				13.0 B	
и и и															
NORTH CENTRAL 02															
ALICO ROCK	SNOWFALL 1 IN ON GO					Т	T		-	8.5				-	
LINTON	SNOWFALL 1 IN ON GO								-	9.0				-	
VENING SHAOE 1 NE	SNOWFALL 1 IN ON GO									11.0				11.0	
ILBERT	SNOWFALL I IN ON GO					4 - O 1			2.5	B.0 -				14.5	
REERS FERRY OAM	SNOWFALL 1 IN ON GO						Т		Т	-				-	
AMMOTH SPRING	SNOWFALL 1 IN ON GO						Ţ			-				-	

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1974 - 1975

NON CO	TOTAL PRECIPITATION	TOTAL	JUNE	MAY	APR	MAR	FEB	JAN	DEC	NOV	ОСТ	SEPT	AUG	JULY		STATION
MELBOURNE S ANNH							2.9		1	-	-			1		MARSHALL
NOWIFIELD NOWI		7.5				7.5									SNOWFALL	MELBOURNE S WNW
I N ON CO							1.5			1.5		_				MOUNTAIN HOME 1 NNW
SRIEM SNOWFALL 1N ON CO 1 1 1 1 1 1 1 4 1 1 1 4 1 1 1 1 1 1 1		12.7					2.5					_				MOUNTAIN HOME C OF ENG
1 1 1 1 1 1 1 1 1 1		10.5					1.5		1							MOUNTAIN VIEW
I N ON 00		10.0														SALEM
I IN ON 00		7.S					1.5									SHIRLEY
NORTHERST 03 RLICIR SNOWFRLL LIN ON GO T T T T T T T T T T T T T T T T T T		9.0				5.0	1.5									YELLVILLE
RICIA SNOWFALL 1 IN ON CO BATESVILLE LIVESTOCK SNOWFALL 1 IN ON CO BATESVILLE LIVESTOCK SNOWFALL 1 IN ON CO BATESVILLE LIVESTOCK SNOWFALL 1 IN ON CO BATESVILLE LIVESTOCK SNOWFALL 1 IN ON CO BEECH GROVE SNOWFALL 1 IN ON CO BEECH GROVE SNOWFALL 1 IN ON CO BEACK ROCK SNOWFALL 1 IN ON CO BLACK ROCK SNOWFALL 1 IN ON CO BLACK ROCK SNOWFALL 1 IN ON CO CORNING SNOWFALL 1 IN CORNING SNOWFALL 1 IN ON CO CORNING SNOWFALL 1 IN ON CO CORNING SNOWFALL 1 IN ON CO CORNING SNOWFALL 1 IN ON CO CORNING SNOWF																
BRLO KNOB 5 N SNOWFALL 1 IN ON CO								_								
I IN ON GO									_						1 IN ON GO	
1 IN ON CO				-	-	6.5	1.5	2.0	T						1 IN ON GO	
1 IN ON GO							-			T						BATESVILLE LIVESTOCK
1		-				-	-								1 IN ON GO	
I IN ON GO		-		-					Ť	1					1 IN ON GO	
I IN ON GO						-	-5	-8		T						BEEOEVILLE
1 IN ON GO		6.0														BLACK ROCK
I IN ON GO						-			-							BLYTHEVILLE
I IN ON GO		1	-			1										BURDETTE
I IN ON GO		5.5														CORNING
I IN ON GO		3.3				2.5	•3	.S 1								GEORGETOWN
I IN ON GO		7.0				5.0 -	2.0									JONESBORO
I IN ON GO		٠2				T	Т	• 2	T	T						JUGG HILL
I IN ON GO									T							KEISER
I IN ON GO		6.7					• 1	-6	Т						SNOWFALL 1 IN ON GO	LAKE CITY
PARAGOULO SNOWFALL		7.1					1.0									NEWPORT
PHRHGOULD SNOWFHLL							2.0									OSCEOLA
																PARAGOULO

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SERSON OF 1974 - 1975

ARKAN5A5

STATION		JUL Y	alic	SEPT	DO I	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL
2 i H i I UN		JUL 1	HUG	JEFI	001	NUV	טבנ	JHN	FEB	TIAK	HIK	IIHII	JUNE	TOTAL	PRECIPITATION
POCAHONTAS 1	5NOWFALL 1 IN ON GO						T		-5	4.7				5.2	
SAINT FRANCIS	SNOWFALL 1 IN ON GO							T	1.0	5.0				6.0	
SEARCY	5NOWFALL 1 IN ON GO						Ť	•5 1	·5	6.3				7.3	
84 N M															
WEST CENTRAL 04															
A880TT	5NOWFALL 1 IN ON GO								5.5 3	.5				6.0	
ALY	5NOWFALL 1 IN ON GO								.8					-8	
8IG FORK	5NOWFALL 1 IN ON GO														
8LUE MOUNTAIN OAM	5NOWFALL 1 IN ON GO						Ť		2.0	T				2.0	
800NE VILLE	5NOWFALL 1 IN ON GO					Т			4.4	2.0				6 - 4	
CLARK5VILLE	5NOWFALL 1 IN ON GO														
COVE	5NOWFALL 1 IN ON GO														
OANV ILLE	5NOWFALL 1 IN ON GO														
OAROANELLE	5NOWFALL 1 IN ON GO				£	Т	т	T	.3	4.2				4 - 5	
FORT SMITH WSO AP	SNOWFALL 1 IN ON GO					2.0	T		5.8	1.8				9.6	
FORT SMITH WATER PLANT									5.0	Т				5.0	
GRAVELLY I E5E	5NOWFALL I IN ON GO								-					-	
GREENWOOO	5NOWFALL 1 IN ON GO					T			4.5	.5				5.0	
HECTOR	5NOWFALL 1 IN ON GO									•					
MENA	5NOWFALL I IN ON GO							T	2.0	1.5				3.5	
MULBERRY 6 NNE	5NOWFALL 1 IN ON GO					Т			3.0	.7				3.7	
NATURAL DAM	5NOWFALL					.3			7.8	1.1				9.2	
OZARK	1 IN ON GO					Ţ	ī		1.3	2.5				3.8	
OZONE	1 IN ON GO 5NOWFALL						 		3.0	1				3.0	
PARKS	1 IN ON GO 5NOWFALL								-					-	
RATCLIFF	1 IN ON GO 5NOWFALL					Т			4.5	4 - 0		-	-	_	
RUSSELLVILLE 3 N	1 IN ON GO SNOWFALL								-	3.0	-	-	-	3.0	
SUBIACO	1 IN ON GO					T			3.0	1.5				4.5	
	1 IN ON GO								3	1				4.5	

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND 5ERSON OF 1974 - 1978

ARKAN5A5

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
WALORON	SNOWFALL 1 1N ON GO					T	Ť		1.0	2.6				3.5 1	
M M M		_													
ALUM FORK	SNOWFALL 1 IN ON GO									Т		1		T	
APLIN 1 W	SNOWFALL 1 IN ON GO							Т	.5	.5		-	-		
BENTON	SNOWFALL 1 1N ON GO							2.0	-8	-				-	
BISMARCK 2 SE	SNOWFALL I IN ON GO							.3	Т	-				-	
BLAKELY MOUNTAIN OAM	SNOWFALL I IN ON GO							2.0	1.0	3.0				6.0	
BONNEROALE	SNOWFALL 1 1N ON GO							1.0	Т	2.0				3.0	
CARPENTER OAM	SNOWFALL I IN ON GO									3.0				3.0	
CONWAY	SNOWFALL 1 IN ON GO								.3	4.5 1				4.8	
CRYSTAL VALLEY	SNOWFALL 1 IN ON GO							2.8	.9	2.8				6.5	
оямяѕсиѕ	SNOWFALL 1 IN ON GO														
GREENBRIER	SNOWFALL 1 IN ON GO				ļ [Т	Т		.8	7.0 2				7 · 8 3	
HOT SPRINGS 1 NNE	SNOWFALL 1 IN ON GO							2.0	.5	4.0				6.5	
JE5SIEVILLE	SNOWFALL 1 IN ON GO				1		Т	1.0	.5 1	3.5				5.0	
LAKE MAUMELLE	SNOWFALL 1 IN ON GO								Ţ	3.0 1				3.0 1	
LEOLA	SNOWFALL 1 1N ON GO							2.0	.3	2.0				4.3 S	
LITTLE ROCK WSFO AP	SNOWFALL 1 IN ON GO					Т	Т	1.4	. 4	2.4				4 - 2	
LITTLE ROCK FILT PLANT	SNOWFALL 1 IN ON GO							-	Т	-		-		-	
MALVERN	SNOWFALL 1 IN ON GO					Т		1 - 5	-6 1	2.0				4 - 1 2	
MORRILTON 4 SW	SNOWFALL I IN ON GO							T	T	S.S -				S.5	
NIMROO OAM	SNOWFALL 1 IN ON GO							T	Т	4.0				4.0	
OWENSVILLE	SNOWFALL 1 IN ON GO				1	Т		1.8	.6 1	2.5 1				4.9	
PERRY	SNOWFALL 1 1N ON GO									6.0				6.0	
REMMEL OAM	SNOWFALL 1 1N ON GO								1.0	-				-	
SHERIOAN TOWER	SNOWFALL 1 IN ON GO							4.0		3.0 1				7.0	

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1974 - 1975

STATION		JULY	AUG	SEPT		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
N W W															
EAST CENTRAL D6															
ARKANSAS POST	SNOWFALL 1 IN ON GO					T	T	4.0	T	1.0				S - O	
AUGUSTA 2 NW	SNOWFALL 1 IN ON GO														
BR1NKLEY	SNOWFALL 1 1N ON GO					Т	Т	2.3	-	3.0					
CABOT 4 SW	SNOWFALL 1 IN ON GO							Т	Т	Т				Т	
CARLISLE 1 SW	SNOWFALL 1 1N ON GO											-	-	-	
CLARENDON	SNOWFALL 1 IN ON GO					Т			1 - 0					1.0	
DES ARC	SNOWFALL 1 IN ON GO							2.0	.5	3.0				5.5	
FORREST CITY	SNOWFALL 1 IN ON GO					-3	Т	-	Т	•в				-	
HELENA	SNOWFALL 1 IN ON GO							5.0	Т	Т				5.0	
KEO	SNOWFALL 1 IN ON GO							1.5	.5					2.0	
MADISON	SNOWFALL 1 IN ON GO					Т	T	-	-					-	
MARIANNA 2 S	SNOWFALL 1 IN ON GO					Т		2.0	.3	Ť				2.3	
SAINT CHARLES	SNOWFALL 1 IN ON GO							2.5						2.5	
STUTTGART	SNOWFALL 1 1N ON GO						T	2.0	1.0	2.0				S - 0 4	
STUTTGART 9 ESE	SNOWFALL 1 IN ON GO							- 2	.3	5.0				- 3	
TURRELL	SNOWFALL 1 IN ON GO					Т	Т	1.5	T	1.0				2 · S 1	
WEST MEMPHIS	SNOWFALL 1 IN ON GO									^					
WYNNE	SNOWFALL 1 1N ON GO														
* * *															
SOUTHWEST 07															
ANTOINE	SNOWFALL 1 IN ON GO							T	Т	-				-	
ASHOOWN 2 S	SNOWFALL 1 1N ON GO	-	-	-	-	-	-	-	-	-				-	
ATHENS	SNOWFALL 1 IN ON GO	-	-	-	-	-	-	-	-	-				-	
DRISY	SNOWFALL 1 IN ON GO						-	-	-	-	-	-	-	-	
DE QUEEN	SNOWFALL 1 1N ON GO							-	T	-				-	
DIERKS	SNOWFALL 1 IN ON GO							Т	1					·5 1	
	Y S														
					l.										

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SERSON OF 1974 - 1975

STATION		JULY	AUG	1	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
GLENWOOD 4 ENE	SNOWFALL													
HOPE 3 NE	1 IN ON GO						3.0	•5	.6				4.1	
HOPPER 1 E	1 IN ON GO SNOWFALL						2.0	T	Т				2.0	
HORATIO	1 1N ON GO						1	Т	1.5				1 .5	
LANGLEY	1 IN ON GO						Т	Т	7				2 T	
MOUNT IOA 3 SE	I IN ON GO						1.0	-5	1.5				3.0	
MURFREESBORO 2 NNW	5NOWFALL						-	1 1 . 6					-	
NASHVILLE EXP STATION	1 1N ON GO					т	1.2	.5	T				1.7	
NATHAN 4 WNW	1 1N ON GO						1.0						2 • 0	
NЕWHOPE 3 E	1 IN ON GO						1	1					2	
ODEN 1 NNE	1 IN ON GO					Т	1.0		_				-	
OKAY	1 1N ON GO SNOWFALL 1 1N ON GO						Т	Т	_				-	
PINE RIOGE	SNOWFALL 1 IN ON GO						T		4.0				4.0	
STAMPS	SNOWFALL 1 IN ON GO						4.0	Т	.5				4.5	
TEXARKANA FAA AP	SNOWFALL 1 IN ON GO						3.1	Т	1.0				4 - 1	
WASH1TA	SNOWFALL 1 1N ON GO						-	Т	-				- 1	
SOUTH CENTRAL 08														
AMITY 3 NE	SNOWFALL I IN ON GO				Т	T	.8	.9	6.6				8.3	
ARKAOELPHIA 2 N	SNOWFALL 1 IN ON GO						3.0	Т	1.5				4 - 5	
BLUFF CITY 3 5W	SNOWFALL 1 IN ON GO						3.0	·5	1.0				4.5	
BOUGHTON	SNOWFALL 1 IN ON GO						2.5						2.5	
CAMOEN 1	5NOWFALL 1 IN ON GO						4.0		1.3				5.3	
EL OORADO FAA AP	SNOWFALL 1 IN ON GO						3.0		1.3				4 - 5 2	
FOROYCE	SNOWFALL 1 IN ON GO				T		6 - 0	.2	.6 1				6-8	
GUROON	SNOWFALL 1 1N ON GO						3.4	Т	Т				3.4	
MAGNOL1A 3 N	5NOWFALL 1 1N ON GO						5.0		.8				5.8	
MOROBAY LOCK NO 8	SNOWFALL 1 IN ON GO						-	Т	Т				-	
	1	1	1	1	1	1	1				1	1		

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SERSON OF 1974 - 1975

STATION		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
PINEY GROVE	SNOWFALL									Т				Т	
PRESCOTT	I IN ON GO							3.4	.3	.6				4.3	
SPARKMAN	I IN ON GO							2						2	
TAYLOR	1 IN ON GO SNOWFALL									-				-	
WARREN	1 IN ON GO	_	_	-	_	_	_	3.0		-	_	_	_	-	
	1 IN ON GO	-	-	-	-	-	-	3			-	-	-	-	
SOUTHEAST 09															
ARKANSAS CITY	SNOWFALL 1 IN ON GO														
CROSSETT 2 SSE	SNOWFALL 1 IN ON GO					Т		3.6	Т	Т				3.6	
DERMOTT 3 NE	SNOWFALL 1 IN ON GO							5.5	Т					5.5	
OUMAS	SNOWFALL 1 IN ON GO							3.0	Т					3.0	
EUOORA	SNOWFALL 1 IN CN GO														
HAMBURG	SNOWFALL 1 IN ON GO							4.5		1.0				5.5	
MONTICELLO 3 SW	SNOWFALL 1 IN ON GO							4.0				:		4.0	
PINE BLUFF	SNOWFALL					Т		3.0		Т				3.0	
PORTLANO	I IN ON GO							2.8						2.8	
ROHWER 2 NNE	1 IN ON GO							-	Т					т	
STAR CITY 4 ENE	I IN ON GO							_		_				_	
	1 IN ON GO							-		-				-	
			1												

		-			-			_			_		_																	J	UL Y		1976
STATION		1	2	3	4	6	6	7	8	9	10	11	12	13		Y 0	F M		H 18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
																-		1	-						- '			-			30	4.	
NORTHWEST 01																																	
8ENTONVILLE	MAX	88 64	85 65	87 67	89 67	88	89 69	91 67	90 87	90 64	92 86	86 57	83 52	79 52	78 53	83 60	86 62	87 68	88 68	87 69	89 69	89 69	94 66	92 68	92 89	81	85 69	79 67	86 67	89 67	88 89	96 68	87.0 65.1
OEER	HAX H1N	82 66	81 66	84 69	83 70	85 70	86 69	87 69	85 70	85 72	86 65	79 59	78 56	75 56	72 58	76 61	77 64	80 65	82 68	82 68	85 69	86	85 69	86 71	86 70	78 67	79 67	76 67	79 67	83	83	81 65	81.7
EUREKA SPRINGS 3 WNW	MAX	90 63	92 64	92 67	94 68	95 70	98 72	93 67	93 69	95 88	88 66	89 57	84 55	83 53	89 55	92 60	93 63	95 68	92 72	96 70		1	100		83 66	87 68	82 67	86 67	92 66	92 65	89 67	85 68	91.5
FAYETTEVILLE FAA AP	MAX	87 64	90 62	88 67	92 66	91 66	92 68	91 70	90 65	93 62	87 66	84 57	80 53	80 49	84 49	86 59	87 58	87 65	85 68	89 69	92 69	94 69	93 69	93 70	81 70	82 70	79 69	88 71	90 67	88 67	88 68	81 64	87.5 64.7
FAYETTEVILLE EXP STA	MAX	86 64	88 65	88 69	89 67	89 67	91 74	91 69	90 67	91 65	90 68	84 58	82 54	88 52	83 53	85 61	88	88 71	88 73	88 73	93 72	95 72	95 69	93 73	88 69	84 71	78 69	86 70	89 68	89 69	87 72	87 69	88.1
GRAVETTE	MAX MIN	87 64	89 65	91 68	91 66	91 65	93 70	90 68	92 66	93 64	87 67	86 55	82 50	80 48	85 52	88 62	90 63	90 64	91 66	90 70	94 69	97 70	95 65	96 70	83 69	85 69	80 68	87 68	90 66	89 67	87 68	84 68	88.8
HARRISON FAA AP	HAX	89 63	89 66	91 68	91 71	91 75	93 73	91 71	92 71	91 68	86 67	84	81 59	78 53	83 53	87 59	89 59	91 68	90 71	91 72	93 72	91 70	93 68	91 71	82 70	84 70	82 69	85 68	92 68	89 67	89 70	80	88.0 67.0
HUNTSVILLE	MAX M1N	86 60	90 61	90 65	91 63	91 65	93 68	92 65	93 64	93 60	87 64	85 53	81 50	80 48	83 51	85 55	90 55	92 57	90 66	88 66	92 65	95 67	93 66	95 68	82 65	82 66	80 65	88 66	90 63	88 63	87 63	97 62	88.4 61.8
LEAO HILL	MAX	91 62	93 63	94 66	95 70	95 70	97 74	96 70	95 68	95 65	90 68	88 55	86 56	83 53	88 52	91 56	94 58	96 69	95 70	94 72	97 70	96 69	95 69	94 70	87 70	88 70	89 67	89 70	94 67	93 66	92 70	88 66	92 · 2 65 · 8
SILOAM SPRINGS	MAX M1N	91 65	87 66	90 68	90 67	91 66	91 67	94 69	91 67	93 65	93 66	86 58	85 53	82 52	80 55	84 54	85 62	87 67	89 69	87 70	90 69	94 69	96 67	94 69	97 70	81	85 71	79 70	87 62	90 63	90 68	90 69	88.7 65.3
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN	91 58	92 60	95 64	96 63	96 66	98 63	98 67	96 64	97 61	94 61	91 55	8e 53	86 51	81 47	87 49	90 49	93 53	96 64	95 68	97 66	98 66	98 63	9 8 66	96 68	90 67	87 65	88 68	87 66	92 64	91 66	90 62	92.6 61.4
EVENING SHADE 1 NE	HAX HIN	93 61	94 63	91 64	96 65	100	95 66	94 70	95 68	94 65	90 68	88 59	85 57	80 52	86 48	89 49	90 52	94 60	90 67	95 69	99 71	95 67	96 66	94 70	90 70	87 69	88 64	85 68	90 68	91 65	90 67	90 68	91.4 64.0
GILBERT	MAX	89 60	93 64	92 68	95 65	96 66	97 64	93 67	95 64	93	90 68	84 57	84 53	82 49	85 49	89 52	92 53	93 60	94 62	94 66	95 65	94 66	95 66	95 66	86 66	86 68	90 66	85 68	93 66	92 64	91 66	87 63	90.9 62.5
GREERS FERRY DAM	HAX H1N						1																										
MAMMOTH SPRING	MAX	97 62	92 61	94 63	95 65	97 64	92 65	91 61	94 65	93 64	90 63	85 55	84 54	81 51	85 46	88 50	91 54	92 56	96 62	96 69	95 67	97 66	95 69	99 70	95 67	89 65	90 62	88 69	95 70	93 68	94 69	89 68	92.0 62.6
MARSHALL	MAX	87 65	89 65	90 67	94 67	92 70	95 65	90 67	92 67	91 64	87 68	87 60	86 57	79 53	84 55	86 55	90 59	91 70	92 69	92 72	94 71	94 70	92 66	92 70	87 70	85 69	87 68	84 64	89 64	89 66	89 69	84 66	89.0 65.4
MOUNTAIN HOME 1 NNW	MAX	91 63	93 64	93 72	95 69	95 72	97 71	92 70	95 68	94 64	90 66	86 66	83 55	80 54	86 46	89 56	92 59	94 65	94 64	92 70	92 69	94 64	95 65	96 68	87 69	89 69	89 65	86 67	91 64	91 65	91 68	89 67	91.0 65.0
MOUNTAIN HOME C OF ENG	MAX MIN	89 62	90 66	93 67	93 68	94 71	94 70	96 71	94 67	94 67	93 67	90 57	87 55	84 53	8 I 50	86 53	88 54	91 57	94 63	93 70	92 70	93 69	95 67	95 67	97 70	90 71	87 68	90 70	86 66	91 67	90 67	90 70	91.0 64.8
MOUNTAIN VIEW	MAX M1N	89 62	90 63	90 65	93 68	95 71	96 73	97 73	94 69	95 66	96 70	91 60	88 57	83 53	80 52	86 52	87 53	91 54	94 70	92 68	95 70	97 70	94 67	95 67	92 72	90 70	87 68	88 71	86 70	6 9	90 69	69 68	90.9 65.4
YELLV1LLE	MAX	90 58	94 62	96 84	97 68	99 69	100 66	97 69	97 66	96 63	92 82	91 58	88 54	83 50	88 48	91 51	95 53	95 64	97 68	93 68	94 69	95 69	97 68	95 66	87 65	86 63	88 65	86 63	90 64	93 63	90 66	83 65	92.4 62.6
NORTHERST 03																																	
AFICIA	MAX MIN	96 58	95 60	95 60	96 62	99 67	94 63	94 63	96 62	98 62	92 62	90 55	87 52	84 47	87 48	91 48	94 50	98 58	96 60	99 71	98 75	96 70	98 69	101							66	88 68	94.3 60.5
BATESVILLE LIVESTOCK	MAX	90 65	91 64	92 66	94 66	96 72	95 69	92 72	92 69	94 68	68 68	84 61	81 58	80 55	85 54	86 54	88 55	92 60	91 69	95 71	91 74	92 68	93 66	97 71	87 71	90 69	87 66	88 69	88 71	90 67	91 70	86 69	89.9 66.0
8ATESVILLE L AND D 1	HAX	91 66	92 65	94 67	94 68	95 67	95 67	95 66	94 67	95 70	95 67	92 65	86 60	85 58	84 54	85 54	87 53	90 57	95 66	94 72	96 75	96 70	93 69	95 70	97 73	84 71	86 68	88 68	86 72	89 69	91 69	89 70	91.2 86.2
8EE0EVILLE	MAX MAX	94 68	95 70	95 71	96 70	98 70	96 71	93 74	93 70	97 70	89 70	85 66	84 69	82 61	82 59	90 57	91 61	93 67	94 71	95 72	96 74	93 69	95 70	97 71	90 74	91 72	86 69	90 69	91 71	94 72	95 70	83 69	91.7 68.9
8LYTHEVILLE	MAX MIN																																
CORNING	MAX MIN	93 68	94 69	94 69	95 71	96 71	92 71	95 70	94 67	95 69	92 69	84 62	83 59	85 55	86 56	89 57	92 62	95 65	94 72	95 71	95 75	95 71	93 71	96 73	87 72	87 70	67 65	71	91 69	93 59	93 71	64 69	91.3
JONE58ORO	MAX	89 69	94 68	94 74	92 71	94 72	96 77	89 59	91 71	93 75	93 85	88 86	84 65	83 58	79 56	85 58	88 83	91 65	93 70	93 71	94 74	92 75	93 70	94 71	94 75	88 71	87 68	89 71	90 72	90 69	93 73	90 70	90.4 69.1
JUOD HILL	MAX M1N																																
KEISER	MAX M1N	92 67	94 70	96 70	96 70	96 70	98 71	91 73	95 68	93 71	97 70	97 65	86 62	85 59	80 58	85 59	88 63	92 67	55 69	95 66	95 70	8 8 69	95 71	96 71	95 73	90 72	87 68	90 67	87 69	91 69	93 70	89 70	91.8 68.0
NEWPORT	HAX HIN	91	93 70	94 70	94 70	94 74	97 75	95 71	93 72	95 71	94 69	89 66	85 62	84 59	81 58	86 60	88 62	91 67	93 70	90 72	95 74	95 70	94 70	94 72	95 73	84 70	87 68	87 68	83 69	89 70	92 70	89 69	90.7
PARAGOULO	MAX	92 66	93 66	93 67	93 68	96 70	95 70	93 69	94 62	93 73	93 62	89 65	83 62	80 56	85 54	88 54	90 61	92 63	96 68	94 68	92 74	92 71	93 71	94 72	94 71	86 70	88 66	86 68	90 67	9# 68	93 69	90 65	91 - 1
POCAHONTAS 1	MAX	91 73	93 73	94 78	94 78	96 73	90 73	94 78	94 73	93 69	91 71	91 63	90 60	83 56	86 54	88 56	92 62	95 64	94 69	96 71	95 75	95 70	93 69	96 72	92 72	87 70	87 66	86 71	90 69	91 71	90 74	89 70	91.5
SEARCY	MAX	93 70	95 70	95 70	96 71	98 71	98 72	95 75	94 69	96 68	1		84 62	87 57	88 57		91 58	93 65	91 70	95 72	97 71	89 70	94 70	95 73	92 73	89 72	86 71	87 71	89 72	91 70	90 73	72	92.0
									5EE	REF	EREN	ICE N	OTES	FOL 1	J LOMI	NG S	TATI	UN I	NOEX														

13

								0	112				_	1 1 1	_															JI	JLY		1975
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0	F M		1B	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAG
	1	1		J	-	-	-		0	9	10	11	12	13	14]	10	10	1/	10	1 9	20	21	22	23	-	20	20	- '	20	23	30	31	<u> </u>
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX MIN	90 66	89 68	90	92			96 73	96 69	94	94	85 85			88 57	87 61	88 80	92 65	94			97 71	96 70	97 72	97	93 71	88 69	85 72	89 72	88 69	90 72	89 71	91.4
800NEVILLE	MAX	91	93 65	94	95 64	95 63	97 62	97	98	98	89 69	91	88 55	85 53	90 55	92	95 61	97 66	94	99 70	100		99 70		93	87 71	85 71	89 73	90 70	91 69	90 72	81	93.1
CLARKSVILLE	MAX MIN	90	90 66	92 69	92 67	94 68	94	95	95 65	93	94	86	86 56	85 54	83 50	85 57	86 59	90 61	93 67	91 69	94 70	96 70	97 69	95 69	95 72	90 72	85 70	86 71	86 69	92 68	90 69	90 69	90.6 65.9
OAROANELLE	MAX	90 70	92 70	92 71	95 71	96 73	97 71	95 75	94 69	96 70	93 71	88 65	87 63	85 58	88 59	88	92 61	94 67	92 71	95 71	97 72	98 72	94 71	96 74	93 72	93 72	88 72	86 74	90 73	91 71	91 74	90 73	92·1 69·5
FORT SMITH WSO AP	MAX	89 68	90 70	91 72	92 71	92 68	94	93 74	93 70	93 69	88 70	87 62	85 58	82 55	86 59	89 64	91 66	91 67	92 72	94 71	94 72	97 71	92 70	95 75	86 75	84 73	83 72	88 74	89 71	€9 71	90 73	83 71	89.7 69.2
FORT SMITH WATER PLANT	MAX	88 62	90 63	92 67	93 65	92 65	94 66	96 69	92 65	93 62	92 66	88 58	86 54	83 51	85 52	86 58	90 59	91 64	90 68	91 68	94 67	97 69	97 68	96 68	94 69	85 69	84 69	88 71	92 67	89 67	89 67	89 66	90.6 64.5
HECTOR	MAX MIN	90 71	93 70	93 69	95 69	95 67	96 67	93 67	94 67	94 67	87 69	87 6 I	85 60	84 58	84 55	86 57	89 58	92 66	92 68	93 68	95 69	96 70	94 68	95 71	89 70	90 70	90 69	92 67	92 66	91 68	88 71	87 69	91.0 66.5
MENA	MAX M1N	88 64	88 69	90 68	91 67	92 67	92 68	92 71	94 70	94 68	89 70	90 66	87 63	86 57	90 59	90 63	90 66	91 67	91 72	94 71	9 8 72	95 73	94 69	95 70	85 72	85 72	84 69	84 70	89 67	89 66	87 70	80 71	89.8 68.0
OZARK	MAX MIN	90 68	90 69	92 70	96 69	95 70	97 70	95 69	93 68	95 67	92 68	90 62	87 62	8 5 57	86 60	86 60	91 65	93 70	90 73	96 71	97 72	100 72	9 0 71	98 74	92 72	86 74	86 72	90 73	90 70	89 71	90 73	87 71	91.7 68.8
RUSSELLVILLE 3 N	MAX M1N	92 67	92 67	93 70	93 71	94 71	95 70	96 70	94 68	93 68	96 70	96 62	88 57	85 58	84 58	86 58	87 60	92 61	94 68	92 72	95 71	97 71	9 8 70	96 71	97 74	93 72	90 71	86 72	89 72	93 69	93 70	92 72	92.3 67.8
5U81ACO	MAX M1N	91 68	92 70	93 71	95 71	95 74	97 73	97 72	96 60	95 69	88 68	90 65	87 62	85 58	89 58	98 63	92 64	96 69	93 74	98 72	99 72	99 72	96 70	98 73	91 74	87 72	85 71	90 71	91 72	92 73	90 72	82 71	92.2 69.4
WALORON	MAX M1N	90 66	92 66	93 69	94 69	95 67	97 67	97 71	96 69	95 67	94 70	90 61	89 56	86 54	89 54	91 60	94 62	94 65	95 70	98 71	99 69	95 68	97 70	99 72	90 73	85 71	85 71	71	91 68	90 66	90 70	89 68	92.5 66.8
CENTRAL OS																																	
ALUM FORK	HAX HIN	70	92 71	92 i 69	95 69	96 69	71	98 76	96 6 8	97 69	97 71	97 65	91 64	59	58	60	91 60	92 67	92 67	96 71	97 72	97 71	95 69	96 69	90 72	85 71	70	90 72	87 70	89 69	90 72	71	92.2
SENTON	MAX	90 66	92 72	92 69	95 69 91	96 73	97 68	94 69	95 69	96 69	92 71	87 68	88 59	96 57	98 56	57	93 59	95 65	93 71 94	70	70	91	95 68	94 73	73	86 70	85 69	90 70	71	70	97 71	78 70	91.3 67.8
BLAKELY MOUNTAIN OAM	MIN	90 65 91	89 66 92	90 69 93	68		95 68 97	98 68 97	96 68 97	96 68	95 69 91	87 65 88	89 61 87	87 57 87	86 56 88	88 56	89 57 93	93 60 95	65	95 71 96	97 69 96	99 69 92	93 70 96	96 70 97	96 71 94	90 71 89	86 70 85	89 71 89	90 69 89	68 91	69 89	72	66.6
GREENBRIER	MIN	67	73	71	71	74 95	71	74	69 94	69 96	70	63	61	58	59	60	60 93	67 96	73	71	72	72	69	74	75 91	72	71	73 85	72 89	71 90	73	73	69.3
HOT SPRINGS 1 NNE	MIN	66	69	69 92	69	72 96	70	71	66 96	66 95	70	61	58	57	57	57	58	65 95	70	71	70	71	68 95	72	74	71	70	71	71	69	72	71	67.5 92.5
LEOLA	MAX	69 91	7 I 9 I	70 92	70 95	73 95	76 96	77 97	70 93	72 95	71 91	65 87	63 85	59 83	61 86	62	64 92	68 93	71 95	74 96	76 98	69 94	69 95	72 95	75 92	70 85	71 88	73 90	71 87	71 90	72 88	70	69.8 91.0
LITTLE ROCK WSFO AP	MIN	92	71 94	68 94	70 96	96	73 98	70 95	69 94	93	72 84	65 85	62 85	59 82	62 85	57 86	91	65 93	72 92	69 94	73 ²	71 88	69 93	74 94	72 92	71 87	72 87	72 88	71 87	70 90	72 86	72 79	90.2
MALVERN	MIN	93	75 94	94	97	97	97	97	70 95	97	91	90	90	90	57 89	91	94	96	72 96	73 96	72 98	71 95	70 99	75 97	74 95	73 85	73 90	72 90	72 90	73 92	74 88	72 82	70 · 1 93 · 1
MORRILTON 4 SW	MAX	90	70 92	94	93	95	96	95 95	94	95	94	66 87	63 85	85	57 88	57 88	93	95	93	95	70 95	97	94	73 95	72 90	72 89	72 87	72 88	71 92	70 94	72 92	71 88	87.5 91.9
NIMROO OAM	MIN MAX MIN	68 88 64	72 88 65	71 90 70	93 70	90	72 92 70	75 94 72	68 93 68	91 69	70 93 69	68 68	60 86 60	58 84 58	58 83 58	86 57	87 60	67 90 61	72 94 62	71 92 62	71 92 70	72 95 71	70 92 68		73 95 72	71 90 71	71 87 69	72 86 69	71 89 69	69 68 68	72 90 69	71 88 71	69.0 89.8 66.6
SHERIOAN TOWER	MAX	94	92 69	93	94		95	95	92 65	95	94	86 65	86	83	88 57	88	92	93	94	95	94 68	90	94		90 72	82		90	85	92 71	89	81 69	90.8
			03	03		, ,	00	,,,	00	0,	,,,	00			0,		0.			,,	00		, ,	12	,,		,,	,,	/ 0	,,	,,		07.0
EAST CENTRAL 06	ļ.																																
ARKANSAS POST	MAX MIN	95 68	96 71	93	94 71	96 72	95 70	96 75	91 87	93 69	91 73	88 67	86 63		89 59	9 I 5 9	93 63	94 71	96 73	95 70	97 72	96 68	96 71	95 73	93 73	91 71	90 70	90 70	88 69	92 70	90 70	81	92.2 69.0
BRINKLEY	MAX	90 69	91 70	93 68	93 66	90	96 69	92 68	94 69	92 68	93 69	84 64	87 65		85 54	88 54	87 55	92 60	94 62	92 64		97 60	94 64	96 68	93 69	94 69	94 70	90 65	92 68	90 68	91 68	85 68	91.3 65.5
CABOT 4 SW	MAX	9 I 70	93 72	93 70	94 72		98 71	98 76	95 88	95 88	93 83	85 59	89 58	86 65	94 61	86 86	94 82	92 68	94 66	98 72	97 70	92 69	94 73	92 73	95 72	86 72	83 72	82 71	87 71	90 72	87 72	83 72	91.4 69.0
CLARENCON	MAX M1N	93 72	95 70	94 72	95 71	99 74	96 73	96 70	91 70	96 70	94 71	86 65	86 64	82 60	86 60	88 60	94 63	95 67	94 71	95 71	98 73	93 71	98 71	97 74	95 75	85 74	89 74	85 70	89 70	91 73	88 70	88 74	92.0 69.8
OES ARC	MAX MIN	93 70	93 73	95 75	96 75	95 75	98 75	96 76	93 71	96 72	94 69	86 68	84 66	83 60	90 59	87 62	93 62	93 72	93 72	94 75	97 72	94 72	96 69	97 72	95 75	90 72	92 70	90 71	90 70	92 72	94 71	90 72	92.5 70.5
FORREST CITY	MAX	93 69	94 70	92 60	96 71		96 70	92 74	94 67	96 69	95 62	86 65	84 55	84 57	87 60	88 61	89 60	92 60	92 71	92 72	91 70	93 67	96 67	95 72	89 67	89 68	88 69	87 67	90 67	89 68	90 69	80 71	90 · 8 67 · 0
HELENA	MAX MIN	90 71	91 70	92 68	92 68	94 69	92 68	96 71	94 69	92 69	94 70	82 68	84 63	83 59	82 59	84 60	87 63	90 65	93 70	89 69	92 72	95 70	93 70	95 72	94 74	92 72	88 70	89 71	85 69	88 70	90 71	82 72	89.8 68.5
KEO	MAX M1N	91 69	90 74	93 69	95 72		96 72	94 68	92 69	94 69	90 72	84 67	84 65	83 61	84 59	85 61	89 64	92 67	92 71	94 71	95 73	92 69	92 70	94 74	91 74	85 73	86 73	88 72	86 70	90 72	84 71	80 71	89.7 69.5
MARIANNA 2 5	MAX MIN	93 70	95 72	94 70	95 69		97 73	95 69	92 69	- 1	69		69	61		61		93 70	- 1		96 73	92 70		94 71	92 74	89 73	88 72	86 69	89 70	9 I 72		83 71	91.2 69.5
									SEE	REF	EREN	CE N	OTES	FOL		NG 5	TATI	ON I	NOEX													,	

1 4

								U	H 1		-	-	_							. 0											UL Y	5	1975 ш
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Y 0	F M	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
SAINT CHARLES	MAX	89 70	91 72	90 70	92 70	93 72	95 74	94	95 71	95 71	94	83 67	86 65	84 61	83 61	86 61	88 61	92 67	95 71	89 70	94 72	96	90	96 73	96 75	94 73	88 70	88	85 71	88 72	90	82	90.4
STUTTGART	MAX	92	90	93	95 73	96 75	97	97 76	93	95 71	94	87 67	86 68	85 61	87 61	88 64	93	94	95 74	96 73	97 75	95 71	95 74	95 76	93	88 75	89 73	86 73	88 72	91	72 85 73	82 73	91.5
STUTTGART 9 ESE	MAX	90 71	92	90	92	94 75	95 74	95 78	95	92	93	84	84	83 61	82 62	85 63	86 67	93	93	94	94	96 72	86 74	94 75	92	91 75	87 73	88 72	86 72	88 73	92 72	84 72	90.0
TURRELL	MAX	93	93	93	95 69	98 71	95 72	93	93	95 72	93	86 65	85 63	83 58	85 57	89 57	92	94	95 69	94	91	93	96 71	95 74	91	86 73	89 70	87 68	91	93 71	88 72	88	91.4
WEST MEMPHIS	MAX	93	93 75	93	95	97 74	96	91 76	91 72	91	90 72	86 66	84 64	83	85 58	89	92 66	93 71	92 74	93	92 76	94	93 75	90 75	89 76	88 75	82 71	81 70	89	91 72	90 73	85 72	90.0
HYNNE	MAX	93	93	94	95	97 71	95 73	93	93	96 76	89 71	88 69	84 65	83 65	86 57	89 65	9 l 63	94 71	92	93	95 70	92	95 70	95 74	89 78	86 70	89 70	85	89	92	87 71	69 70	91.0
			,,,				, ,	, ,	03	, 0		03			,	00	00	,,	, 4	'	,,	03	, ,	, 4	, 0	, 0	, 0	0.5		, 4	,,	,	,,,,
50UTHWE5T 07																																	
OE QUEEN	MAX	91 66	91 69	91 69	94	95 68	95 68	94 70	95 70	96 69	92 71	90 65	89 63	88 57	8 9 59	90 63	91 66	93 66	94	95 70	96 70	96 73	97 68	97 70	92 72	89 70	92 70	95 69	92 60	92 69	90 70	87 70	92.5 68.0
HOPE 3 NE	MAX	93 68	91 68	93	93	94 70	95 70	95 71	95 72	94	95 69	90 67	89 62	89 59	86 58	89 58	91	93 64	95 65	93	94	95	94	96 69	95 70	91	90	90	95 69	91	92	88	92.4
MOUNT IOA 3 SE	MAX MIN	90	90 64	90	93	94	95 68	96 70	95 66	95	94	86 62	90 58	86 53	85 53	89 54	90 57	93	95 64	95 71	97 71	99 72	91	95 69	95 69	89 69	88 69	88 67	91 67	89 67	90	89 69	91.7
MURFRÉES80RO 2 NNW	MAX	91	91	91	91	94	95 67	95 70	96 69	95 68	95 68	89 65	90	89 57	87 58	89	90	92	93	94	94	96 69	91	95 68	91 72	89 72	89 72	94	94	89	90 72	87 73	91.8
NASHVILLE EXP STATION	MAX	91 72	90 71	91	91 72	94	95 70	96 70	95 71	91	96 70	87 67	88 63	88 59	86 63	87 64	88	90 67	92	92 72	92 72	94	93	96 71	94	91	88 72	89 70	94	90 72	90	88 72	91.2
OKAY	MAX	93	92 71	91	94	94	95 77	95 78	94	97 72	97	88 69	89 74	87 63	89 62	90 65	91	93	94	93	95 78	95 74	96 72	96 76	94	89 73	89 73	94	92	89	88	86 73	92.2
STAMPS	MAX	90	91	91	93	95 68	96	96 71	92	98	92 70	88 69	88 62	88 59	90	90	91	93	94 72	94	96	98	98	97	94	92 72	93	95	90	92	91 72	85 72	92.6
TEXARKANA FAA AP	MAX	87 70	88	87 71	92	91 72	91 75	93	92	94	88	87 70	84 67	84 65	87 61	88	90	92 70	91	91	94	96 74	97 72	96 72	89 73	89 72	89 71	92	90 71	90 72	88 73	82 72	90.0
					``																												
SOUTH CENTRAL 08																																	
ARKAOELPHIA 2 N	MAX	91 69	93 71	93 70	95 70	97 72	96 70	97 74	96 70	9 0 69	90 72	91 67	90 65	88	90 59	92 60	94	95 67	95 73	96 72	98 72	95 71	95 69	94 73	92 73	87 72	90 73	91 72	88	91 72	85 73	81 73	92.4
CAMOEN 1	XAM	91	90 69	92 69	92	95 74	96	94 72	97	97 70	94	93 67	89 63	83	85 60	89 61	91	93 67	94 67	95 70	95 70	95 72	92 70	97 70	96 73	94 73	89 72	89 72	96 72	87 72	90 73	84 73	92.1
EL OORAGO FAA AP	MAX MIN	91	88 69	90 68	92	93	92 73	94	87 72	93 72	85 70	88 69	85 65	86 62	87 62	88 65	89 69	90 68	92 73	91 70	92 72	91 73	94 75	93 74	90 73	89 73	89 72	93 72	87 73	91 72	83 74	82 73	89.5 70.6
FOROYCE	MAX																						90 71	94 73	93 73	91 74	88 72	87 71	93	87 71	9 I 7 3	83 72	
MAGNOLIA 3 N	MAX	90 62	91 63	90 61	94 62	94 69	94 70	95 71	90 71	95 72	92 69	87 69	86 62	87 58	88 58	89 61	91 65	92 64	94 67	95 69	97 70	97 70	98 70	95 69	92 72	89 73	91 72	94 72	89 71	90 71	84 73	80 72	91 · 3 67 · 7
MORDBRY LOCK NO B	MAX	92 69	92 71	91	93	95 71	95 71	95 72	96 70	90 72	94	94 69	69	86 62	88 60	89 63	92 66	93 60	94 73	95 70	93 71	95 72	94 72	96 73	94	91 71	92 71	92 73	94 72	69 71	91 73	83 73	92·2 69·9
PRESCOTT	MAX	90	91 71	92 70	95 73	95 72	95 72	96 73	95 72	95 72	88 72	89 88	89 65	87 64	88	91 63	93 67	93 69	95 74	96 72	97 73	92 73	97 71	96 72	93 73	91 72	92 72	97 72	90 71	91 73	86 73	82 73	92.2 70.6
SPARKMAN	MAX	92 68	91	92	94	96 71	97 70		97 70	96 67	96 70	89 67	90 62	89 59	86 58	90 59	91 63	94 65	95 74	98 70		99 71	98 70	97 72	97 72	94 71	90 72	91 70	94 70	87 70	91 73	87 72	93.1 68.5
																H																	
50UTHERST 09																																	
CROSSETT 2 55E	MAX	93 69	93 69		94	96 69	97 69	96 70	98 70	90 70	94 68	91 68	67 63	87 59	89 67	90 62	92 65	94 66		95 71		96 71	94	98 72	96 71	92 72	90 69	92 68	94 69	87 68	91 70	81 71	92.6 68.5
DERMOTT 3 NE	MAX	96 70	96 71		92 72	94 73	97 73	95 76	97 70	91 70	95 71	86 70	88 64	86 63	87 59	90 60	92 65	95 68	97 74	96 71	95 72	97 71	94 72	99 73	97 74	96 71	91 71	92 70	91 68	88 71	9 I 72	82 71	92.9 69.9
DUMA5	MAX	94	95	92 71	94 75	96 69	95 73	95 78	90 70	93 73	92 70	86 70	85 68	85 65	88 62	91 64	93 67	95 72	94 75	93 73	95 74	93 72	96 75	95 74	94 75	88 73	88 73	91 70	88 72	92 75	88 73	80 72	91 · 4 71 · 5
EUOORA	MAX	93 72	93 73	94	94 71	95 72	94 73	95 74	96 70	90 71	93 70	89 69	88 66	87 64	89 65	90 67	92 69	94 72	95 74	95 72	95 72	95 70	93 71	96 73	95 74	94 73	87 73	91 72	92 71	90 71	91 73	83 71	92.2 70.9
MONTICELLO 3 SW	MAX M1N	91 71	92 70	92 69	90 71	92 71	93 72	93 74	93 69	89 70	94 70	87 70	86 83	85 61	85 63	87 82	89 85	92 68	92 74	93 71	92 71	94 69	89 72	95 72	93 73	92 71	91 71	89 70	92 69	89 70	90 73	82 71	90.4 69.5
PINE BLUFF	MAX M1N	94 72	92	95	96 72	97 76	98 73	97 75	93 68	96 69	95 74	88 68	89 65	88 64	89 63	9 I 66	95 66	96 71	95 75	96 72	98 74	96 71	96 73	97 76	95 75	86 72	90 75	93 70	89 71	92 73	91 75	82 72	93.1 71.3
PORTLANO	MAX M1N	92 72	92 72		92 72	94 74	94 74	95 74	95 70	89 69	94	88 70	89 62	86 63	87 64	88 64	91 67	92 70	93 73	94 73	92 71	95 72	92 72	95 71	92 74	92 73	89 70	89 72	90 70	87 72	90 72	82 72	91 · 1 70 · 6
ROHWER 2 NNE	MAX M1N	92 73	95	94	92 72		95 72	94 76	96 70	89 70	94 73	87 70	86 66	85 64	85 62	87 59	90 65	94 70		95 73	95 71	96 70	90 73	92 73	94 73	93 73	90 71	90 71	92 71	87 71	91 73	82 69	91 · 2 70 · 4
STAR CITY 4 ENE	MAX MIN	90 70	92 70	92 71	93	95 74	94 73	95 76	92 70	95 70	89 63	88 69	86 55	85 62	89 58	91 58	95 63	95 67		94 72	96 73		96 70	95 75	94 75	90 73	89 73	92 71	88 70	91 71	95 73	81 72	91.4 69.4
	CITY 4 ENE MAX 90 92 92 93 95 94 95 92 95 89 88 86 85 89 91 93 93 93 93 93 93 93 93 93 93 93 93 93																																
	,								SEE	REF	EREN	ICE N	OTES	FOL 1	5	NG S	TATI	ON 1	NOE >	(

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

JULY 19	RI	RK	RΝ	SA	15		
	ال	IJL	Y			l	9

									ΕV	AP	OR	A1	I (N																ULY	5AS	197	5
STATION			_			_	Γ.										F M										1	1					JA OR
		1	2	3	4	6	6	7	8	9	10	11	12	13	14	16	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30	31	
NORTH CENTRAL 02 HOUNTAIN HOME C OF ENO	EVAP HINO HAX HIN	·28 25 94 69	.25 15 96 69	·23 5 99 72	.26 0 100 74	-23 20 100 75	-28 15 102 75	-35 36 99 74	.30 15 99 75	.31 15 100 73	-18 5 96 73	.41 15 97 66	-14 10 94 65	-25 20 92 64	.27 5 90 61	23 20 92 60	-28 10 94 63	-24 5 96 64	•29 20 97 70	-20 15 94 73	·18 15 92 74	·15 10 94 73	-15 10 95 73	-24 10 101 72	-18 10 97 75	-17 5 96 75	-21 25 92 72	- 10 94 72	- 5 90 74	-25 10 101 74	·25 15 99 76	•31 35 98 73	7.56 430 96.1 70.9
MEST CENTRAL 04 8LUE HOUNTAIN ORM	EVAP	.21	-22	.19	.31			.71	-23	.45	-26	-11			.77	.23	-26	-22	-25			-63	.23	.24	-25	.19	-21	-07	-16	-18	-23	.23	7.04
RUSSELLVILLE 3 N	EVAP WIND EVAP WIND MAX MIN	1		1				1					1				·25 27 ·25 ·96 68			- 1	•												7.04 487 6.45 184 101.4 72.5
ENTRAL 05																																	
LAKELY MOUNTAIN OAM	EVAP	·21	.23	·12	-22 16	.21	·27	.30	.17	.30	.27	-15	25	-28 26	·35	.25 18	.30 17	-19 19	-21 15	19	-22 22	- 28	-19 30	-23 17	·22	-12 14	·11	.15 16	-17 12	-19 17	-19	-19 30	6 - 76 620
AST CENTRAL 06																																	
UTTGART 9 ESE	EVAP WIND MAX MIN	-28 7 99 74	100	.23 8 97 73	-25 4 100 73	.30 22 96 75	19 102 73	-35 43 97 74	96 7 96	.21 13 97 72	.30 8 101 73	-30 11 86 70	26 11 97 67	-29 15 92 65	.24 6 93 65	.27 4 96 66	.22 3 97 66	-28 3 101 70	.26 10 101 74	.31 25 94 73	•31 16 99 73	.43 23 102 72	.14 15 87 73	-27 9 104 76	+28 14 99 76	-19 14 99 75	.13 4 94 75	-17 96 75	.07 6 88 72	-16 3 96 73	-19 5 99 74	.20 13 88 73	7.72 377 96.7 72.0
OUTHWEST 07																																	
OPE 3 NE	EVAP	-27 16	10	-21	+22 6	-24 11	-26	-29	19	13	-27 16	-13 12	-26	-26	-27 20	-25	-27 6	.24	.25	.25	13	-28 12	-23 11	-27 12	-29	-17	-13	.24	.22	10	-21	-20 16	7.43 363
																													,				
	1	1	1	1	1	1	1.1	1	1		1		1		1	'	1	0.7.5															

STATION	. ON	SION	COUNTY	AGE 1	ATITUDE	ONGITUDE	EVATION	0	BSER\ TIME TAB	AND		OBSERVER
STATION	INDEX NO	DIVISION	COUNTY	DRAINAGE	LATI	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
A880TT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 5	0006 0064 0130 0136 0150 0178 0220 0234 0240 0286	03 05 04 08 07 08 09 06	LAWRENCE 5ALINE YELL CLARK PIKE CLARK OESHA	I 76 3 3 3 3 2 1	34 17 34 02	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 256 780 854 475 285 196 145 194 325	55 SP 6P 5P	7A 7A 5P 7A 7A 7A 7A 7A 5P		c c c c	JAMES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS MR5. REBA Y SWAIM MRS ALTA F GARNER OWEN 8. HENDRIX ARK WATER-SEWAGE OEPT CLARENCE L. WESTMORELAND ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW 8ATESVILLE LIVESTOCK 8ATESVILLE L ANO 0 1 8EE8E 8EE0EVILLE 8ENTON 8ENTONVILLE 8ERRYVILLE 4 NW 8IG FORK	0458	06 03 03 03 05 01	INOEPENOENCE WHITE JACKSON SALINE BENTON CARROLL	4 7 7 7 7 7 6 1 7	34 19 35 18 35 49 35 45 35 04 35 26 34 33 36 21 36 24 34 29	93 58 91 23 91 47 91 38 91 54 91 06 92 37 94 13 93 37 93 58	960 195 571 277 250 221 285 1296 1160 1125	5P 5P 6P 7A	7A 7A 5P 7A 6P 7A 7A 7A		СССС	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS TOMMY R CARPENTER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
8ISMARCK 2 SE 8LACK ROCK 8LAKELY MOUNTAIN OAM 8LUE MOUNTAIN OAM 8LUFF CITY 3 SW 8LYTHEVILLE 8ONNEROALE 80ONEVILLE 8OTKINBURG 3 NE 8OUGHTON	0724 0746 0764 0798 0800 0806 0820 0830 0842 0848	03 05 04 08 03 05 04 02	NEVAOA MI5SI55IPPI HOT 5PRING	3 7 3 1 3 5 3 1 7	36 06 34 36 35 06	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28 93 20	500 269 426 426 360 252 1000 511 1295 250	8A 8A 5P 7P	7A 7A 8A 8A 7A 7A 7A	8A 8A		MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLED E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY BUFFALO TOWER BULL SHOALS OAM CABOT 4 5W CALICO ROCK CAMOEN 1 CARPENTER OAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE	0936 1010 1020 1102 1132 1152 1238 1442 1455 1457	01 02 06 02 08 05 06	MONROE NEWTON 8AXTER PULASKI IZARO OUACHITA GARLANO MONROE JOHNSON JOHNSON	7 7 7 1 7 3 3 7 1	34 53 35 52 36 22 34 57 36 07 33 36 34 27 34 41 35 29 35 32	91 12 93 30 92 34 92 04 92 08 92 49 93 01 91 18 93 27 93 25	205 2578 480 279 400 116 405 172 454 840	7A 6P 6P 8A SP 7A	7A 7A 6P 7A 8A 7A 7A 7A		сн	ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY ARK POWER AND LIGHT CO MRS MARGARET NOTHERN BILLY L WILLIS UNIVERSITY OF ARKANSAS
CLINTON COM85 3 SE COMPTON CONNAY CORNING COVE CROSSETT 2 SSE CRYSTAL VALLEY OAISY OAMASCUS	1750 1814	01 01 05 03 04 09 05 07		7 7 7 1 7 4 3 1 3	33 07 34 42	92 28 93 48 93 18 92 29 90 35 94 25 91 57 92 27 93 44 92 25	510 1400 2166 320 293 1050 180 350 628 705	5P 6P 8A	7A 7A 7A 7A 8A 7A 7A 7A		ככ כ כ	EARL 8. RIODICK MR5 MAE OAVI5 JONAH LEE SIMS BILL JOHNSON WINFRED O. POLK MARVIN WALKER CROSSETI WATER COMM WALTER C. TIMMING INACTIVE 1/1/75 WILLIAM A. BROWN
OANVILLE OANVILLE SCS OAROANELLE OEER OE QUEEN OEQUEEN OAM OERMOTT 3 NE OES ARC OIERKS	1838 1900 1948 1952 1962 1968 2015	04 04 01 07 07 09 06 07	YELL YELL YELL NEWTON SEVIER SEVIER CHICOT PRAIRIE HOWARO HOWARO	1 1 1 4 4 2 7 4	35 03 35 04 35 13 35 50 34 02 34 06 33 33 34 58 34 07 34 09	93 24 93 24 93 09 93 12 94 21 94 23 91 23 91 30 94 01 94 06	370 370 330 2375 420 557 143 204 419 686	6P 7A 7A 8A 5P	7A 7A 7A 7A 7A 8A 7A 8A		С	JOSEPH A. MOUDY. JR. U S SOIL CONS SERVICE JACK E. 8URKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA DIST RADIO STATION KVSA C. J. RISTER WILLIAM C. STAPP CORPS OF ENG-TULSA DIST
OUMAS EL OORAOO FAA AP EUOORA EUREKA SPRINGS 3 WNW EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN	2300 2355 2356 2366 2443 2444 2540	08 09 01 02 01 01 08	CHICOT CARROLL SHARP	2 3 2 7 7 7 7 3 4	33 07 36 25 36 05 36 00 36 06 33 49	91 29 92 48 91 16 93 47 91 37 94 10 94 10 92 25 94 24	160 252 135 1420 490 1251 1270 264 400	5P 8F 55 8F 8F 8F 8F 8F 8F 8F 8F 8F 8F 8F 8F 8F	8A 7A 7A MIO 5P			TRAVIS C. KEAHEY U. S. FEO AVIATION AGENCY CITY OF EUDORA WILLIAM G. SHERRET OPHA WOLFE U. S. FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS

	1											
STATION	. NO.	01V1S10N	COUNTY	NAGE 1	LATITUOE	LONGITUOE	PT 10N	0	BSER\ TIME TAB	AND		OBSERVER
OTTI TON	INDEX NO	0171	COOMIT	ORAINAGE	LATI	LONG	ELEVE	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
FORREST CITY FORT SMITH WSO AP R FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM OAM GLENWOOD 4 ENE GRAVELLY 1 ESE GRAVETTE GREEN FOREST	2564 2574 2578 2760 2794 2810 2842 2922 2930 2946	04 04 03 02 07 07 04 01	WHITE SEARCY SEVIER	5 I 7 7 3 3 1 I	35 20 35 39 35 08 35 59 34 07	90 47 94 22 94 09 91 27 92 43 94 14 93 29 93 41 94 28 93 26	282 449 793 200 595 520 647 461 1250 1360	SP MIO SP SP	SP MIO 7A 7A 7A 7A 7A SS 7A		C HJ	JERRY HOGAN NATL WEATHER SERVICE JAMES L. CRISTEE BESSIE E. AKERS MRS 10A A KILLION RESIDENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH
GREENBRIER GREENWOOO GREERS FERRY OAM GURDON HAMBURG HAROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE	2962 2976 2978 3074 3088 3132 3165 3235 3242 3428	04 02 08 09 02 01 04 06	SEBASTIAN CLEBURNE CLARK ASHLEY ASHRP BOONE POPE PHILLIPS	I I 7 3 3 7 7 I 2 3	33 14 36 19 36 16 35 28 34 32	92 23 94 15 92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33	360 518 527 210 180 362 1374 555 325 375	7P 7A MIO 5P 7A 7A	7A 7A 7A 7A 8A MIO 7A 7A	7A	н с с н	CHARLES F. FORO MRS OOROTHY M BEEN U S CORPS OF ENGINEERS ROY S. ROBBS TOWN OF HAMBURG THERESA OONALOSON U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA
HOPPER I E HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUOD HILL KEISER	3438 3442 3466 3540 3556 3600 3704 3734 3761 3821	07 05 01 08 01 05 03	MAOISON UNION NEWTON GARLANO CRAIGHEAO	3 4 3 7 3 7 3 7 5 2	33 56 34 31	93 40 94 22 93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05	700 337 680 14S3 60 857 722 245 215 232	7A 6P 7A 5S	7A 7A 7A 7A 7A 7A 7A SS 7A		H C C H	FELTON G. HOLLIFIELO ELIZABETH W. FRIOAY U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA 8. SYKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS
KEO LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WSFO AP R MADISON MAGNOLIA 3 N MAGNOLIA NO 2	3862 3998 4010 4060 4I06 4I34 4248 4528 4548 4550	03 05 07 01 05 08	CRA1GHEAO PULASKI PIKE 800NE GRANT PULASKI ST FRANCIS	I S I 3 7 3 1 5 4 4	34 36 35 49 34 51 34 19 36 25 34 10 34 44 35 01 33 19 33 16	92 00 90 26 92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14	230 230 305 796 810 261 257 215 315 294	7P SS SS MIO 6P	7P 7A 8A 7A 7A MIO 8A 7A		C HJ	J. O. CO88 CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABBEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEGER NATL WEATHER SERVICE MRS VIOLA HOLLOWELL EARLE E. GRAHAM ARKANSAS P & L CO.
MALVERN MAMMOTH SPRING MARIANNA 2 S MARSHALL MAUHEE MELBOURNE S WNW MENA MILLWOOD OAM MONTICELLO 3 SW MOROBAY LOCK NO 8	4756 4839 4900	02 06 02 02 02 04 07 09	HOT SPRING FULTON LEE SEARCY SEARCY 1ZARO POLK LITTLE RIVER OREW CALHOUN	3 7 7 7 7 7 3 4 3	36 29 34 44 35 55 36 03 36 05 34 35 33 41 33 36	92 49 91 32 90 46 92 37 92 39 91 59 94 15 93 58 91 49 92 27	311 6S0 234 1140 799 600 1207 316 300 85	50 50 50 50 50 50 50 50 50 50 50 50 50 5	5P 7A 5P 7A 7A 7A 8A 8A		H H H H H H	RADIO STATION K80K CLARENCE P. MATHIS UNIV OF ARKANSAS MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS
MORRILTON 4 SW MOUNT IOA 3 SE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORD 2 NNW NARROUS OAM NASHVILLE EXP STATION NATHAN 4 WNW	4988 5036 5038 5046 5072 5079 5110 5112	07 02 02 02 04 07 07	CONWAY MONTGOMERY BAXTER BAXTER STONE FRANKLIN PIKE PIKE HOWARO HOWARO	1 3 7 7 7 1 3 3 4	34 32 36 20 36 20 35 52 35 34 34 05 34 09 34 00	92 48 93 36 92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52	290 697 800 800 770 500 475 435 550 850	SP 7A 6P 8A 7A 7A	7A 7A 6P 8A 7A 7A 7A 7A	88	СН	PERRY O. MALLETT WILLIAM E. BLACK RADIO STATION KTLO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL
NATURAL OAM NEWHOPE 3 E NEWPORT NIMROD OAM NORFORK OAM OOELL 3 N OOEN 1 NNE OKAY OWENSVILLE	5174 5186 5200 5228 5354 5358 5376	07 03 05 02 01 07 07	CRAWFORO PIKE JACKSON PERRY BAXTER WASHINGTON MONTGOMERY HOWARO SALINE	1 3 7 1 7 1 3 4 3	35 36 34 57 36 15 35 48 34 38 33 46	94 23 93 50 91 17 93 10 92 15 94 24 93 46 93 55 92 49	673 850 220 480 425 1500 800 300 500	89 89 5P	7A 7A 8A 8A 7A 7A 5P 8A		H C C	MRS. NONA L. HAILEY WILLIAM W. WARO NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. CLARA W. HURST MRS OELTON HUGHES IOEAL CEMENT COMPANY MRS. GUY E. COOK

						1011	1110						
	STATION	. NO.	DIVISION	COUNTY	IAGE 1	ATITUDE	LONGITUDE	EVATION		SSER' TIME TAB			OBSERVER
-	STATION	INDEX	DIVI	COUNTY	DRAINAGE	LATI	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
	OZARK OZONE PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1	SS91 S602	04 03 04 01 05 09 07 08	NEWTON PERRY JEFFERSON	1 1 5 1 7 1 1 3 3	35 38 36 02 34 48 35 57 35 03 34 13 34 35 34 10	93 50 93 27 90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59	396 1900 260 668 925 330 215 840 375 330	6P 4P 5P	7A 7A 42 7A 7A 5P 7A 7A 6P		Н	BURNS WAKEFIELO VIRGIL O. MELSON WILLIAM J TOMERLIN BOMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L 8 HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS BENEOICTINE SISTERS
	PORTLANO PRESCOTT PRESCOTT SCS RATCLIFF REMMEL OAM ROHWER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM	5910 6008 6102 6253 6352	08 04 05 09 04 06 03	NEVAOA NEVAOA LOGAN HOT SPRING OESHA	3 3 1 3 1 1 7 5	33 48 33 48 35 18 34 26 33 48 35 19 34 23 36 27	9I 31 93 23 93 23 93 53 92 54 91 16 93 08 91 08 90 08 91 S0	120 308 318 463 315 150 366 200 300 668	8A 6P 8A 7A 8A	8A 6P 7A 7A 8A 7A 8A 7A	7 P	C G H	NEILL M SLOAN JOHN W. TEETER. JR. U S SOIL CONS SERVICE INACTIVE 4/1/75 ARK POWER AND LIGHT CO UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH AND WILOLIFE GILLIS R. NEELEY ALGER 8. POMEROY
	SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS SIAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBTACO	6586 6624 6768 6804 6823 6918 6920	05 02 01 08 07 09 06 06	WHITE GRANT VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN	7 3 7 1 3 4 3 1 1	34 27 35 39 36 10 33 SS 33 22 33 S7 34 29 34 28	91 4S 92 21 92 19 94 32 92 5I 93 29 91 47 91 32 91 2S 93 39	24S 290 S50 1140 170 270 182 214 198 S00	SP 6P 7A 8A 8A SS SP 8A SS	7A 6P 7A 7A 8A 8A SS 7A 8A 7A		С	AOAM C. MELTON ARKANSAS FORESTRY COMM FRED LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY
	TAYLOR TEXARKANA FAA AP TURRELL WALORON WARREN WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE	7048 7267 7488	07 06 04 08 07 06 02 04	CRITTENOON SCOTT 8RAOLEY MONTGOMERY CRITTENOEN FULTON YELL	4 4 2 1 3 3 2 7 1 S	33 27 35 22 34 54 33 37 34 39 35 08 36 19 34 57	93 27 94 00 90 I5 94 06 92 04 93 32 90 I1 91 54 93 28 90 47	250 36I 22S 67S 201 610 220 77S 350 260	MIO SP 5P 7A 5P	8A MIO 5P 7A 7A 7A SP		н н	TOMMY HAMLIN FEO RVIATION AGENCY U S FISH-WILOLIFE SERV WILLIAM O. 81VENS INACTIVE 4/18/75 MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL 8ILL J MOOOY RAOIO STATION KWYN
	YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	55		С	CARL WALKER
				SEE REFERE									

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Temperature" table, "Daily Tempe

anches above the pan.

watter EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for
obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability
in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include leet. Entries of snow on ground include snow, sleet, and ice. SNOWFALL:

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare. Slope less than 1 percent. Soil theimograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Keiser Marianna 2 S Rohwer 2 NNE Stuttgart 9 ESE

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry,

- And also on an earlier date or dates
- ++ Highest observed one minute windspeed This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded
- B Adjusted to a full month.
- Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Cilmatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - * DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

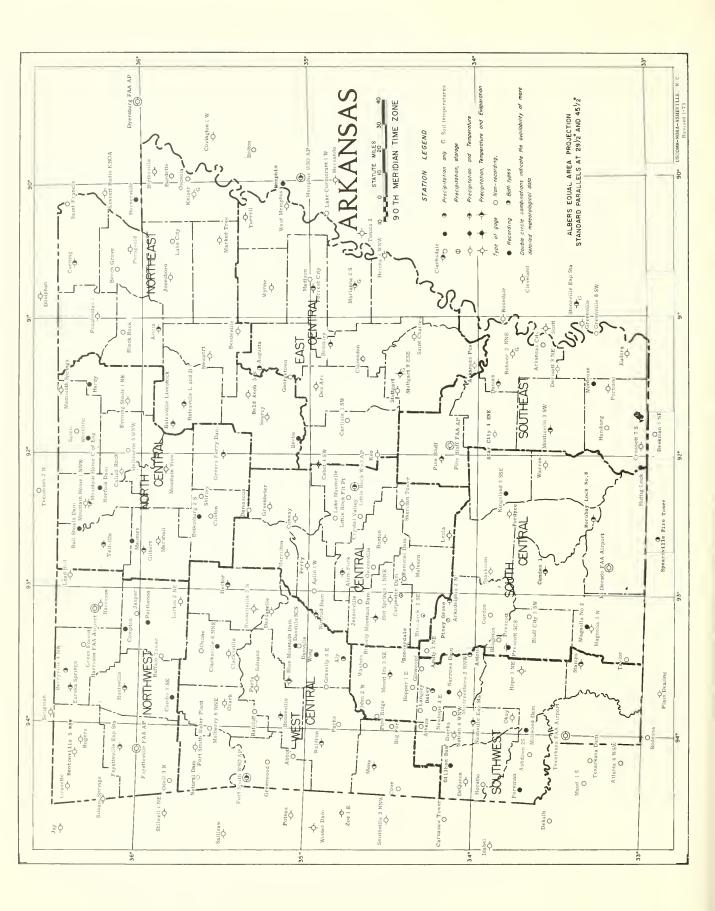
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy: 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building. Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801. William H. Hoggard Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 9/5/75-940





U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801 POSTAGE AND FEES PAID US DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

2 STATIONS

LOWEST TEMPERATURE:

3 STATIONS

OATE 09+

GREATEST TOTAL PRECIPITATION: EVENING SHADE 1 NE

BRINKLEY

12.27 .97

LEAST TOTAL PRECIPITATION: GREATEST 1 DAY PRECIPITATION: CAMOEN 1

6.22 OATE 19

		SU	IPPL	_EM	ΞN	TΑ	L	DA ⁻	TΑ											
		t S	WIN	REL	NUMBER OF DAYS WITH PRECIPITATION							NE	± =							
	RESULTANT DIRECTION RESULTANT SPEED RVERRGE FRSIEST HILE GREETION OF FRSIEST HILE GREET OF FRSIEST HILE					STANDARD OF TIME CENTRAL 00 06 12 18				TRACE	.0109	.1049	96US.	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHI	AVERAGE SKT COVER SUNRISE TO SUNSET		
FORT SMITH WSO AP	9	2.0	5.4	43	Ε	06	83	89	61	57	2	4	3	4	1	0	14	66	5.4	
LITTLE ROCK WSO AP	16	1.9	6 - 1	34	NE	06	91	94	66	69	9	4	4	0	1	0	18	84	5 - 4	



	Ţ	TEMPERATURE										Т			PRE	CIP	ITATI	TATION			975	_	
							-			NO -	0F	OAY	5					SNOH.	SLEE	T	NO.		DAYS
STATION	AVERAGE HEXIMUM	AVERAGE	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	онте	LOWEST	онте	DEGREE ORYS	MAX	+	MIN MOTOR	-	TOTAL	OEPARTURE FROM NORHAL	GREATEST OAT	DATE	TOTAL	MAX. DEPTH ON GROUND	OATE	.10 OR HORE	.50 OR HORE	1.00 OR HORE
NORTHWEST 01																							
BENTONVILLE OEER SPRINGS 3 WHW FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	86.3 80.1 89.8 87.6 88.1	66.6 64.9 65.4 66.0 67.9	76.5 72.5 77.6 76.8 78.0	3		13+ 14+ 13+ 13+ 11+	59 58 57 55 59	9 9 9 9 9	0 0 0 0	5 0 15 10	00000	0 0	00000	6.33 4.76 4.09 4.89 5.31	.65 1.46	1.75 2.30 1.56 2.36 1.43	30 15	.0	0 0 0 0		8 10 4 7 8	4 2 3 4 4	4 1 3 1 3
GRAVETTE HARRISON FAA AP HUNTSVILLE LEAD HILL SILOAM SPRINGS	88.3 86.3 87.9 90.6 88.3	67.0 66.5 62.8 66.5 66.4	77.7 76.4 75.4 78.6 77.4	2 - 1.0	94 93 93 101 96	13+ 13+ 13 13	57 58 54 56 59	9 8 9 9 3	0	13 6 12 20 10	0 0 0 0	0 0	0 0 0 0 0	3.91 5.87 4.28 4.13 7.55	.69 .97 3.76	1.38 2.51 1.35 1.08 2.97	26 16 30	.0 .0 .0	0 0 0 0		6 9 6 8 8	3 4 4 4	1 2 2 1 3
DIVISION			76.7	- 1.0										5.11	1.60			•0					
NORTH CENTRAL 02																							
CALICO ROCK EVENING SHADE I NE GILBERT GREERS FERRY DAM MAMMOTH SPRING	88.5 88.0 90.2 87.8 88.5	66.1 66.2 63.4 67.3 65.3	77.3 77.1 76.8 71.6 76.9	5	98 95 101 94 100	14 12 13 14 12	57 55 54 59	8 8 9+ 8	0 0 0	9 17 15	00000	0	00000	7.28 12.27 3.74 4.91 6.54	3.96 9.37 .47 3.67	2.35 4.20 .69 1.45 1.93	27 28	.0 .0 .0	0 0 0 0		7 9 10 9	5 6 2 3	3 0 2 3
MARSHALL MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW YELLVILLE	88.0 88.4 87.3 89.1	66.3 66.2 65.6 66.8 65.7	77.2 77.3 76.5 78.0 77.4	- •6	97 97 98 96 100	13 13 14 14 13	58 60 56 55 55	10 8 8 8	0 0 0 0	14 10 10 15 15	00000	0	0 0 0 0	4.81 4.60 4.90 2.42 5.30	1.01 1.64 - 1.47	2.20 1.21 1.45 1.00 2.65	30 16 4	.0 .0 .0	0 0 0 0		11 9 8 4 9	2 2 3 2 2	1 1 2 1 1
OIVISION			77.2	- •6										5.68	2.38			.0					
NORTHEAST 03												-											
ALICIA 8ATESVILLE LIVESTOCK 8ATESVILLE L ANO O 1 8EEOEVILLE 8LYTHEVILLE	87.8 88.5 91.5	66.5 67.4 68.8	77.2 78.0 80.2	9	96 94 96 98	14 21+ 14 29	57 58 60	8 9 8	0	13	0 0 0	0	0 0 0	11.93 6.30 6.19 1.51	2.98 2.77 - 2.03	3.41 1.86 2.03 .81		.0 .0 .0	0 0 0		9 7 9 3	5 4 1	5 3 2 0
CORNING JONESBORO JUOO HILL KEISER NEWPORT	87.7 87.0M 89.1 88.5 87.7	68.1 68.6M 68.9 68.0 68.I	77.9 77.8M 79.0 78.3 77.9	- 1.2 - 2.2 - 2.0	95 95	12 15+ 28 14 28+	61 62 63 60 61	8+ 7 8 8	0		0 0 0 0	00000	00000	8.93 7.08 2.28 4.37 4.34	5.90 3.93	3.80 2.56 .92 1.45 1.12	4 30 4	.0 .0 .0	0 0 0 0		8 7 5 8 9	6 2 3 3	2 3 0 2
PARAGOULO POCAHONTAS 1 SEARCY	87.2 87.2 89.6	67.5 68.5 69.4	77.4 77.9 79.5	- 1.3 - 1.1 9	99 95 95	11 12 13	60 61 61	8 8+ 8	0	12 9 17	000	0	000	4.65 7.99 4.55	1.06 5.01 .55	1 · 01 1 · 82 1 · 35	18 15 4	.0 .0	0 0 0		8 8 9	5 6 3	1 4 2
OIVISION			78.3	9										5.84	2.45			.0					
WEST CENTRAL 04															•								
8LUE MOUNTAIN OAM 8OONEVILLE CLARKSVILLE OAROANELLE FORT SMITH WSO AP //R	90.8M 91.4 89.3 90.4 89.1	68.4M 69.3 66.7 69.3 69.7	79.6M 80.4 78.0 79.9 79.4	9 - 2.0	99 97 98 97 97		61 62 58 62 63	7 9+ 9	0 0 0 0	22 17 17	0 0 0 0	0 0 0 0 0	0 0 0 0	2.69 3.19 2.97 3.31 4.91	25 21 2.00	1.45 1.60 2.00 1.29 1.26	16 16 16	.0 .0 .0 .0	0 0 0 0		4 6 4 4 8	2 1 3 5	1 1 1 2 1
FORT SMITH WATER PLANT HECTOR MENA OZARK RUSSELLVILLE 3 N	89.6 89.8 88.7 90.7 90.2M	65.9 66.2 68.6 70.0 68.1M	77.8 78.0 78.7 80.4 79.2M	8 5 - 1.3	95 96 94 97 98	14+ 16+ 15+ 13+ 14	58 60 62 63 60	9 11+ 5 9+ 9	0 0 0 0	21 14 20	0 0 0 0	0	0 0 0 0	7.24 3.17 4.40 2.57 3.05	3.86 .77 49 87	1.47 .88 1.66 1.01	15 27 16	.0 .0 .0 .0	0 0		11 7 5 5 6	8 3 3 3 2	3 0 2 1
SUBIACO WALDRON	90.9	69.2 67.4	80 - 1	6 2	100	12	62	9	0	22	0	0	0	6.92 4.22	3.61 1.10	2.83	16	.0	0		11	4 4	2
DIVISION	30.11	0,14	79.3	2		30.		,						4.05	.52			.0			ľ		
CENTRAL 05													Ì										
ALUM FORK BENTON BLAKELY MOUNTRIN OAM COMMAY GREENBRIER	91.8 90.9 90.8 92.0 90.5	68.7 67.5 65.8 69.3 67.6	80.3 79.2 78.3 80.7	.4	97 97 99 98 97	31 27	61 59 61 59	9 9+ 10+ 8	0	21 16 18 23 18	0 0 0 0	0 0	0 0 0	2.30 1.01 2.81 1.15 1.02	- 1.46 - 2.82 - 1.85	1.55 .41 1.47 .65	20 3 30	.0 .0 .0	0 0 0 0		2 3 3 4 3	1 0 2 1 0	1 0 1 0
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WSFO AP //R MBLVERN MORRILTON 4 SW	89.8 90.5 89.0 91.7 91.2	69.5 69.2 69.9 67.7 68.2	79.7 79.9 79.5 79.7 79.7	- 2.2 - 1.1 - 1.0	100 97 95 98 98	15 29 15+	64 63 64 61	96999	0 0	20 17 21	0 0 0 0	0 0	0 0 0	3.90 3.60 2.73 2.87 2.40	.47 28 73	1.82 .94 1.70 .94 .72	18 3 18	.0 .0 .0	0 0 0 0		3 8 5 8 6	3 1 1 3	2 0 1 0
NIMROO OAM Sherioan Tower	89.8 90.9	66 · 5 68 · 6	78 • 2 79 • 8	.3	98 96		59 63	10+ 9+	0	15 19	0		0	3 - 49 2 - 09	03 - 1.56	2.43 .78	16 17	.0 .0	0		3	2	1 0
0 (V I 5 (0 N			79.5	8										2.45	92			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHL	Y SI	JMMA	RIZE	D S	TΑ	ΤI	ON	А	ND	D	I١	/ I	SI	ONA	L DA	TA			ARKA AUGU		1.9	375	
				TEMP	ERA	TUF	RΕ									PRE	CIP	ITATI	ON				
CTATURE.									S.			DA			_	DAY		5N0H -	SLEE	T .			OAY5
STATION	AVERAGE HAX [HUB	AVERAGE HINIHUH	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	ОЯТЕ	DEGREE DAY	HBOAE ABOAE	\neg	32° 04 86104	\dashv	TOTAL	OEPARTURE FROM NORMAL	GREATEST DI	OATE	TOTAL	MAX. DEPTH ON GROUND	0ATE	.10 OR HORE	.SO OR HORE	1.00 OR HORE
# # #																							
ERST CENTRAL 06 ARKANSAS POST BRINKLEY CABOT 4 SH CLARENDON OES ARC	90.1 90.3M 88.3 90.8 91.0	69.0 65.6M 69.3 70.9 70.9	79.6 78.0M 78.8 80.9 81.0	- 1.9	96 94 95	15 16 31 15+ 31+	62 59 64 65 66	8 8 9 + 9 +	0	19 19 14 23	0 0 0 0	0 0 0	0 0 0	7.16 .97 6.89 1.73 2.51	- 2.39 - 1.46 - 1.03	4.02 .48 2.10 .69 2.14	17 2 3 17 4	.0	0 0 0 0		7 3 9 5 2	4 0 6 1	2 0 2 0
FORREST CITY HELENA KEO MARIANNA 2 5 SAINT CHARLES	89.3M 87.6 89.1 89.3 89.3M	67.5M 68.8 69.2 70.0 70.1M	78.4M 78.2 79.2 79.7 79.7M	- 1.9 5 7	95 93 95 95		61 64 63 63	1 9+ 8 8	0 0 0	17	0 0 0 0	0	0 0 0 0	2.59 5.95 2.15 2.24	2.88	1.58 2.95 1.46 -83 1.35	3 4 17 2 4	.0 .0 .0	0 0 0 0		4 8 2 7	1 3 1 2	1 2 1 0
STUTICART STUTTCART 9 ESE TURRELL MEST MEMPHIS MYNNE	89.9 87.9 89.0 89.0	71.7 70.7 69.5 71.7 69.7M	80.8 79.3 79.3 80.4 79.4M	5 4	94	15+ 29+ 28+ 14 28+	65 61 65 65	8 10 8 9+ 8	0	20 14 18 17 17	00000	0 0 0	0 0 0	3.05 3.94 2.06 2.85 1.70	03	1.54 2.44 .65 .60	3 2 3 10 2	.0	0 0 0		5 4 8 4	2 2 3 1	1 0 0 0
DIVISION		.	79.5	- •5										3.27	-11			.0					
SOUTHWEST 07 DE QUEEN HOPE 3 NE HOUNT IOA 3 SE HUMPRRESSORO 2 NNM NASHVILLE EXP STATION // OKAY	91.4 91.0 91.2 90.2 89.9	68.1 67.0 66.3 68.1 69.7	79.8 79.0 78.8 79.2 79.8	9 - 1.9 2 7	97 99 96 96		63 62 59 64 65	6+ 10+ 9+ 6	0 0 0		00000	00000	0 0 0 0	4.30 4.00 1.07 3.89 6.99	.80 .11 - 2.48 3.58	2.08 1.85 .62 1.45 3.17	19 4 19 18	.0	0 0 0 0		4 4 2 5 5	2 2 1 3 3 3	2 2 0 2 3
STAMPS TEXARKANA FAA AP	91.0	69.9	80.5		96	31+	65 68	9+	0	21	0	0	0	5.30		2 · 35 · 70	3	.0	0		5	1	0
D1V1510N			79.9	- +8										3.94	.46			.0					
50UTH CENTRAL 08																							
ARKADELPHIA 2 N CAMDEN I EL DORROD FAR AP FORDYCE MAGNOLIA	91.1 90.5 89.6 89.7 90.4	70.1 69.8 70.7 69.6 69.5	80.6 80.2 80.2 79.7 80.0	5 - 1.1 - 1.1 - 1.6 - 1.1	97 98 94 95 98	16 29+ 16	65 66 66 66 63	6	0	20 18 18	0 0 0 0	0 0 0	0 0 0	1.51 8.66 2.39 2.88 5.18	- 1.56 5.49 - 1.03 30 2.16	.58 6.22 .75 1.92 1.22	19 18 18	.0	0 0 0		5 4 5 4 8	1 3 2 2 5	0 2 0 1 2
MOROBAY LOCK NO 8 PRESCOTT SPARKHAN	91.0 91.1 91.2M	70.0 71.3 69.2M		9	99	16+ 15 16	65 67 64	26	0	21 21 22	0 0	0 0	0	1.85 6.91 4.92	- 1.35 3.74	1.16 2.75 2.35	18	.0	0 0		3 7 6	1 4 4	3
D1V1510N			80.3	- 1.0										4.29	1.00								
SOUTHEAST 09																							
CROSSETT 2 SSE OERMOTT 3 NE OUMAS EUODRA HONTICELLO 3 SW	90.5 89.6 89.5 90.1 88.8	68.0 69.5 71.5 70.6 70.1	79.3 79.6 80.5 80.4 79.5	- 1.4	95 95 95 95		64 68 65 65	26+ 8 8+	0 0 0	16	0 0 0	0 0 0	0	2.91 7.09 6.73 4.71 6.51	3.53	.71 2.53 3.04 1.61 3.76	18 17 2 18	.0	0 0 0		7 8 7 9 8	5 4 3 3 3	0 2 3 2 1
PINE BLUFF PORTLANO ROHWER 2 NNE STAR CITY 4 ENE 01VISION	91.3 88.4 88.0M 89.2M	71.2 70.4 70.3M 70.3M	81.3 79.4 79.2M 79.8M	- 1.0	95 94	14+ 16+ 16	66 64 67 65	8+	0 0	17	0 0 0	0	0000	4.24 8.30 8.02 7.36	3.07	1 • 72 2 • 40 4 • 30 2 • 58	10	.0	0 0		10 9 8	7 4 4	3 2 3
												NO.											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

			חח	1 []	1 1/ [(IIIIIIIIIII	
STATION	H				DAY C	MONTH	
31111011	101	1 2 3	4 5 6	7 8 9	10 11 12	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	30 31
т т	,						
NORTHWEST 01 BENTONVILLE	6.33	7		.14		.30 1.75 1.27 T .23 T .24 1.28	1.12
BERRYVILLE 4 NW BUFFALD TOWER DEER	5.03 3.70 4.76	.13 .02 .1;	.52	.93		. 45 2.00 .65 .39 .66 .07 .42 .20 .04 2.30 T	1.10 .60 T .17 .12
EUREKA SPRINGS 3 WHW FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	4.09	.05 .14 T	.2	4		.87 2.36 .50 .03 .14 .15 .03	1.56
GRAVETTE GREEN FOREST HARRISON FAA AP	5.31 3.91 3.72 5.07	.12 .25 .71		.50		3 1.43 1.02 23	.37 .02
HUNTSVILLE JASPER	4.28	T .16 .9	. 45	.67		.27 1.71 .27 .20 .03 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	1.05
LEAO HILL ODELL 3 N SILOAM SPRINGS	4.13 4.63 7.55	.15 .23 .0	.24	.27		.16 .43 .76 .67 .59 .59 .42 .10 .48 2.97 1.33 .14 .73 .74 .75	1.00
x x z North Central 02							
CALICO ROCK	7.28 4.79	.05 1.25		. 33		.80 1.17 T .26 .02 T .02 .48 .03 T	. es T
EVENING SHADE I NE GILBERT GREERS FERRY DAM	12.27 3.74 4.91	.14 .53 .5 .10 .02 .2 .02 1.41	1.71 .40 .30	.02	. 15	. 40 3.34 4.20 .961 .45 .20 .45 .12 .67 .41 .08 .69 .25 .27 .37 .57 .15 1.45	. 07
MAMMOTH SPRING MARSHALL MELOGURNE 5 WNW	6.54	.25 .4. .11 .08 .1. T 1.70 .6	. 20			.23 1.21 1.21 .30 .06 1.93 .20 .48 .20 .14 2.20 .09 .30 .50 .05	. 93
MOUNTAIN HOME I NNH MOUNTAIN HOME C OF ENG	7.46 4.60 4.90	T 1.70 .61 .20 44 .0.				.20 2.33 .15 .08 .10 .53 .38 .15 .5 .48 .39 .97 .22 .17 .39 1.45 .12 .09 .7 .15 .45 .02	1.08 1.21 1.32
SHIRLEY SHIRLEY	2.42 5.96 2.59	.20 .07 .15 .65	1.00 .26 .61	.30	.03	.05 .90 .05 .18 1.80 1.90 .43 .22 .04 .14 .54 .07	. 05 . 33 . 05
YELLVILLE x x z	5.30	.10 .12 .2				.41 .39 2.65 .40 .60 .05	. 22
NORTHEAST 03	11.93	.32 .16 T	1.00		. 43	1.74 3.41 .17 .07 2.56	2.07
BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEDEVILLE BLACK ROCK	6.30	.23 1.56 1.81 .08 .34 .23 .8	1.50		T .40	.04 .51 .56 1.28 .14 T .10 .20 .05 .13 2.23 T 1.15 .99 T	.60 .47
BLYTHEVILLE CORNING	6.02	.23 .46	.20			.33 2.23 7 1.15 .99 7	.72
GEORGE TOWN JONESOORO JUUO HILL	4.04 7.08 2.28	.26 .05 .6 .56 .04 .7 .70 .24 .2	2.40 T 2.56 T	.23		.36 .05 1.12 .27 1.28 .10	.50
KEISER LAKE CITY	4.37 6.60	.52 .10 .3; .79 .15 .1;	.02		.13	T .38 T .33 T .62 .05 2.48	1.14 1.57 T
NEWPORT PARAGOULO POCAHONTAS 1	4.34 4.65 7.99	.34 .18 .3 .75 .20 .61 .74 .30 1.58	т т		.79 .01	.01 .35 .02 .22 .08 T .43 .77 1.01 .77 .01 .14 1.82 1.61 .70 .04	1.12 .55 T 1.03
SAINT FRANCIS SEARCY	7.22 4.55	.36 1.64 .71		.51	T .23 .09	.38 .33 2.36 .06 .29 .05 T .15	. 46 . 35 T
WEST CENTRAL 04							
ABBOTT ALY BIG FORK	2.55 1.14 1.55	T .31	. 48	т	.27	.86 .46 .46 .46 .10 .24 .33 .44 .10 .02 .15 .03 .55 .10	. 16
BUDNEVILLE	2.69 3.19	.02 T	.63	.02		.33 1.45 .09 .05 .47 1.60 .27 .27 T .02 .39 T	. 15
CLARKSVILLE COVE OANVILLE OAROANELLE	2.97 1.40 3.76 3.31	.03 .04 .01 .33 .1-	1.17	.03	.61	.35 2.00 .35 .03 .03 .03 .03 .05 .05 .15 .12 .07 .0515 .12 .0715 .12 .0715 .12 .0715 .12 .07	. 15 . 05
FORT SM1TH WSO AP //R FORT SM1TH WATER PLANT	4.91	T T .1!	.0	.31		1.26 .77 .65 .06 .05 .70 .10 .60 .10 T .53 1.13 1.47 .16 .50 T T .52 .07	. 48 . 07
GRAVELLY 1 ESE GREENWOOD HECTOR	2.90 4.45 3.17	. 28	.30 T	. 14	. 01	32 .22 .05 1.10 .03 .38 T 1.94 .35 T .54 .26 .56 T .65 .88 T .16 .25 .06 .22 T	. 25 . 36
MENA MULBERRY 6 NNE	4.40 5.73	.01 T	.75	. 13		.50 1.75 1.45 .15 .05 .05 T .01 1.66 .10	.10 .30
NATURAL DAM GZARK GZONE PARKS	5.38 2.57 3.91 2.73	.02	.40 T .57	.05 .25 .12		.69 1.56 .97 .44 .14 .25 .31	.27
RATCLIFF RUSSELLVILLE 3 N	4.26	T .15 .0			т	1.11 1.05 .02 .10 .90 T .37 .37 .35 1.23 .05 .29 .02 .05 .04 .12	T .71
SUBIACO WALORGM	6.92 4.22	.13 .02	.30	.07	.32	.13 .54 2.83 .40 .69 .01 .04 1.13 .06 .32 T	.27 .11 T T
CENTRAL 05							
ALUM FORK OENTON OISMARCK 2 SE OLAKELY MOUNTAIN OAM	2.30 1.01 - 2.01	.09 .49 1.59	.30		04	.02	т
GONNEROALE CARPENTER DAM	2.40	.07 1.4	1.50 T		.04	.45 .01 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	т
CONWAY CRYSTAL VALLEY DAMASCUS	1.15 1.77 3.90	.02	.05	.01	.10	.12 .06 .01 .05 .12 .01 .01 .01 .01 .01 .01 .01	.65 T .53 .94
GREENORIER HOT SPRINGS 1 NNE	3.90	т т		. 35		. 01 T 00. 00. 01 T T 00. 00. 02	. 24 . 03
JESSIEVILLE LAKE MAUMELLE LEGLA	1.05 3.60	.05 T T T .25	.27		.17	.02 .25 1.35 T	. 20
LITTLE ROCK WSFO AP //R MALVERN MORRILTON 4 SH	2.73	.01 T 1.71	1	9 T	. 28	T .26 T .19 .04 .15 T T T .01	.43
NIMROO DAM OHENSVILLE PERRY	3.49 1.29 1.50	. 06	.02	. 20	T .05	.73 2.43	.02 .06
REMMEL DAM SHERIDAN TOHER	1.32	.36 .46	.75			.27 .13 .17 .17 .19	.24
				S	EE REFERENCE N	S FOLLOWING STATION INDEX	

			ווט			C I I I	11111011			1017	
STATION	ΤA				UHT (OF MONT	П				
	10	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15	16 17 18 19 20 21	22 23 24	25 26 27	28 29 30 3	31
EAST CENTRAL 06 ARKANSAS POST	7.16	.33 .05 .10	1.04	. 05			4.02 .78 .01		.57		. 21
AUGUSTA 2 NH BRINKLEY CABOT 4 SH CLARENOON	3.75 .97 6.89 1.73	.29 1.27 .05 .21 .48 .19 .08 .56 2.10 .20 .05 .38	1.09 .04 .05 .19 T	.22	. 42	.08 .00	T .19		T .69	.72 .74	1.02
DES ARC FORREST CITY HELENA KEO MADISON	2.51 2.59 5.95 2.15 2.83	.22 .62 .26	.04	.03	.42	т	.05 T .02 1.13 .16 T			. 36	.07
MARJANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE TURRELL	2.24 3.05 3.94 2.06	.17 .83 .52 .21 .42 .18 .19 .05 1.54 .10 2.44 .36 .57 .06 .65	. 70	.04 T	. 05	.14 Т	.22 .07 .07 .37 .02 .02 .12 .04 .04 .04 .04 .04 .04 .04 .04 .04 .04		T T .00	.02	
WEST MEMPHIS WYNNE	2.85	.37 .52 .20 .20 .78 .42	. 05		. 60		.20	. 16	.04	.50 .25 .17	
SOUTHHEST 07											
ANTOINE ASHOBWN 2 S ATHENS OE QUEEN OIERKS	10.44 1.48 1.26 4.30 1.91	.95 T .03 T .22 .05	.06	.05			4.55 3.15 .15 T 1.25 .09 T .54 .19 .31 2.00 1.60 T .91 .71		T .08 T .30	т	. 07
GLENWOOD 4 ENE HOPE 3 NE HOPPER 1 E HORATIO LANGLEY	1.29 4.00 1.24 1.78 6.59	.02 .10 T .04 T .01 .01 .05 1.37	.07 .42 .36	.30	т		.25 .38 1.63 1.05 .11 .56 .09 .1! .31 .54 .06 .32 .60 3.02 .1!		48 .02 T .01 .38 .12	т	
MBUNT 10A 3 SE MURFREESBORG 2 NNH NASHVILLE EXP STATION // NATHAN 4 NNH NEHHOPE 3 E	1.07 3.89 6.99 1.59 2.49	.06 .02 .01 .01 .39 .42	.62 .42 .10	.01	Т	. 02	.01 .16 .09 .03 T .65 1.45 1.22 3.17 1.90 1.12 .0; .20 .87 .20 .70 .05		.03 .02 T T .05		. 04 T
ODEN I NNE OKRY PINE RIOGE STAMPS TEXARKANA FAR AP WASHITA	1.78 4.05 1.56 5.30 1.91	T T .70	.61 .05 .79	1 .04	T . 05 . 89	T	T 1.03 .02 .07 .2.53 .07 .07 .08 .17 .08 .38 .33 .17 .03 .90	т	.05 .13 .12 .58 .03 .25	. 05	. 58
X X X SOUTH CENTRAL 08 AMITY 3 HE ARKAOELPHIA 2 N BLUFF CITY 3 SH BOUGHTON CAMDEN 1	1.36 1.51 9.36 5.87 8.66	.16 .22 .13 .76 .85	.89		т		.08 .67 .43 .58 .11 .70 3.90 1.37 1.70 2.32 .75 .88 6.22 .01		.24 1.28 .45 .03 .08 .06		т
EL DORADO FAA AP FORDYCE GURDON MAGNOLIA MOROBAY LOCK NO O	2.39 2.88 9.66 5.18 1.85	1.02	1.03 T	.21 .02 T	. 02 T		.21 .75 .01 .42 1.92 .62 3.71 2.01 .20 T .16 .08 .14 1.1 T .20 1.16	.03	.04 .12 .03 .74 .13 1.22 .70 .01	Т	.62
PINEY GROVE PRESCOTT SPARKMAN TAYLOR	2.65 6.91 4.92 1.78	. 92	.52		. 42		.27 .42 1.50 .09 2.75 1 45 .13 2.35 .67 .26 .20 .34	. 05	.02 .08 .07 .33 .15 .30 .22		. 28
SOUTHEAST 09 ARKANSAS CITY CROSSETT 2 SSE OCRMOTT 3 NE OUMAS	4.58 2.91 7.09 6.73	.03 .11 T .10 .01 T .02 .03 .17 .02 .03 .17	1.24 .51 1.60 .52	.02 .14 .06 .55 T .74 .07 .21	.51		.23 1.80 .33 .50 .12 2.53 .93 .03 .04 3.04 1.11 .01	3	.11 .08 .71 .19 .26	.22	. 62
EUOORA HAMBURG MONTICELLO 3 SH PINE OLUFF PORTLANO	8.95 6.51 4.24 8.30	.16 1.61 .36 .20 .20 .12 .15 .07 .23 T .03 .06 .20	.19 .75 .43 .33 .85 T	.95 1.40 .21 .03 .65 .58 .60 .16	.55	. 05	1.08 .69 .10 T 3.75 T .21 3.76 .90 1.72 .74 T .50 1.03 .45		1.10 .05 1.15	.35	. 12
ROHLER 2 NNE STAR CITY 4 ENE	7.36	.65 .05 1.30	1	.25 .35 .15	.19		1.12 .51 .75 2.50 1.54 .00		.21	т	. 35
					SEE REFERENCE	NOTES FOLLOHIN	C STATION INDEX				

															_															- А	UGUS		1975
STATION		1	2	3	4	5	6	7	В	9	10	11	12	13	DA 14	Y D	F M	17	18	19	20	21	22	23	24	25	26	27	28	29	30		AVERAGE
я я я																	- 1																_
NORTHWEST 01																									İ								
8ENTONVILLE	MAX MIN	82 68	79 70	86	86	86 62	88	89 62	86 61	84	83	88	92	92	91	80	82 67	85	82	87	90 67	90	89 70	89 71	88 71	8 5	89 70	83 69	85 69	85 69	87 63	86 65	86.3 66.6
DEER	MAX	71 63	72	74	79	79 64	80 65	85	77	78	76 62	66 80	67 87	68 87	87	79	83	76 76	78 65	79	82	85	84	84	81	75	79	75	83	82	82	83	80.1
EUREKA SPRINGS 3 WNW	MAX	78 65	63 85 67	66 87 68	63 89 62	90	94	62 86 65	59 86 57	58 87 57	92	96 96	68 97 69	97	69 89	88	65 86	65 86	65 89	94	68 94	93	69 33	68 93 70	88	88	65 83 64	90 65	92 67	68 93 69	60 89 60	92 64	89.8 65.4
FRYETTEVILLE FRA RP	MAX	79 66	83 66	85 65	86	88	94	84	86 60	84	61 88 58	92	92	94	67 80	88	66 85	83	89	92	65 91	90	68 92 67	89 71	69 87 71	68 85 72	83 69	88 67	87 70	88 70	91 64	93	87.6 66.0
FRYETTEVILLE EXP STR	MAX	80 67	86 68	88	87 62	89 63	93	93	85 63	85 59	89	93 72	67 92 75	71 92 70	68 92 68	87	68 84 68	65 84 67	69 87 70	90 68	65 90 67	90 69	90	89 73	87 72	85 72	85 71	87 69	86 70	88 72	88 63	91	88 - 1 67 - 9
GRAVETTE	MAX	81 67	87 68	88	83	90	92 60	89 64	85 61	85 57	61 89 61	93	94 67	94	90	69 83 68	87 63	84	88 69	91	91 68	91 71	90 70	90 72	86 71	86 70	86	86 70	86 69	90 71	88 63	93	88.3 67.0
HARRISON FAA AP	MAX	75 62	84	82 66	86	88 62	87 65	85	85 58	87 60	88	92 65	93 72	93 72	80 70	84	82 69	82 65	86 66	89 65	92 66	89 68	90 71	89 71	85 71	84 70	77 64	88	87 67	88 68	87 64	90	86.3 66.5
HUNTSVILLE	MAX	80 65	84	86 69	86 58	90 58	92 59	88	85 54	84	88 58	92	92	93	89 66	87	83	84 63	87 65	90	90	90	91	91 66	86 65	87 67	83	88	90	89 66	87 60	92	87.9 62.8
LERO HILL	MAX	80 66	89 70	85 69	90	92 60	90 65	90	89 57	90	91	99		101	87 70	87 70	85 68	89 65	88 66	93	93 67	93	93	93 69	90	89 70	87 64	91 69	91	92 70	90 64	91	90.6
51LOAM SPRINGS	MAX	84	81	88 59	88	88	90 63	94	87 62	88	87	91	95 70	94	96 69	81	85	87 67	84	89	91 69	92	92 71	91	89 72	84	85 71	84	87	87 68	88	89	88 · 3 66 · 4
		03	50			02	0.0	J.E	32	50	00	52	, 0	, 0	0.5	00	00	0 /	0,	00	03	50		, 2		, 1	- 1	03		50	55	-	
NORTH CENTRAL 02										ì																							
CALICO ROCK	MAX M1N	80 65	79 67	88 69	84	87 62	89	90 64	84 57	85 58	85 59	87 64	95 66	96 68	98 69	92 70	85 70	82 65	87 67	82 68	91 67	92 68	93 69	93 67	92 68	88 70	91 70	83 68	90 67	91 69	93 66	90 68	88.5 66.1
EVENING SHROE 1 NE	MAX	77 67	89 71	80:	89 66	88	89 62	85 6 I	86 55	87 58	84	94	95 67	94 68	91	85 69	84	89	83	88 65	90 66	91	92 71	89 68	87 69	89 68	86 68	87 69	90 66	89 69	89 66	91	88.0 66.2
GILBERT	MAX	79 65	86 67	84	88	89 58	92 57	87	86	87 54	91 58	98 68	97 61	101	96 63	88 67	84	87 63	91	91 62	93 65	93	92 65	92 64	89 65	91 66	88	89 67	92	92 65	90 63	92 65	90.2
GREERS FERRY DAM	MAX MIN	77 66	81 69	81 71	84	87 66	87 65	92	83	84	86 65	82 65	92 66	93	94	91	86 70	83	87 69	86	90 68	92	92 70	92 70	90	87 69	90	88	92	90 67	92 68	90 67	87.8 67.3
MAMMOTH SPRING	MAX	76 67	86 70	84 71	84	86 61	91	85 60	86 54	88 58	87 61	96 61		98 65	92 66	84 69	83 69	90 65	83 67	89 69	92 65	92 67	90 63	91 66	88 67	9 i 6 7	85 68	87 67	90 66	92 70	87 66	90 67	88.5 65.3
MARSHALL	MAX MIN	78 66	82 67	80 66	85 63	85 60	90	90 67	82 62	85 59	87 58	96 67	95 69	97 75	96 69	90 69	85 68	84	85 64	88 64	90 70	92 70	91 70	90 70	90 69	89 69	84 65	84 69	90 68	89 65	89 64	91 66	88.0 66.3
MOUNTAIN HOME 1 NNW	MAX M1N	77 62	88 67	82 66	89	90 61	90 63	87 61	88	85 61	88 63	94 65	95 68	97	88 71	85 69	84	85 69	87 67	89 64	92 71	91 70	92 70	92 70	88 64	87 68	85 64	86 68	88 67	89 69	89 64	92 65	88 · 4 66 · 2
MOUNTAIN HOME C OF ENG	MAX M1M	81 67	76 67	87 71	84	88 62	90 62	89 63	84 56	84 57	86 58	87 64	94 64	95 68	98 68	87 69	85 69	80 65	87 66	84 66	90 67	91 68	91 68	92 68	91 69	87 69	87 69	77 66	87 67	89 68	90 65	88 65	87.3 65.6
MOUNTAIN VIEW	MAX M[N	85 67	82 67	88 7 I	83 68	88 62	87 62	9 I 6 3	82 55	83 57	85 59	95 70	94 70	95 72	96 70	93 72	91 68	83 64	88 69	86 67	89 68	90 68	93 68	92 70	93 73	88 71	90 69	88 69	88 65	92 65	94 66	91 66	89.1 66.8
YELLVILLE	MAX MIN	79 67	84 71	82 70	88 65	89 60	90	92 61	85 60	86 55	89 60	98 64	98 65	100	88 67	88 70	8 I 70	87 68	88 66	90 66	93 65	93	92 69	92 67	90 69	88 66	78 66	88 64	90 66	91 66	92 69	92 68	89·1 65·7
NORTHERST 03																																	
ALICIA	MAX M1N	77 67	89 72	82 69										95 60	96 70	81 68	84 68	91 66	84 66	89 64	92 66	93 69	94 71	93 70	89 69	91 67	91 67			93 64	89 65	92 67	
8ATESVILLE LIVESTOCK	MAX	82 70	85 68	79 66	87 67	88 64	90 61	85 58	85 57	86 59	83 65	92 67	91 71	94	87 69	92 70	87 66	88 64	81 65	86 66	90 68	94 70	91 69	88 68	86 69	91 68	88 66	86 64	89 66	90 7 0	89 68	91 69	87.8 66.5
BRIESVILLE L AND O 1	MAX	78 69	80 68	88 68	83 66	87 66	89 66	90 66	83 59	85 58	86 65	84 66	94 66	94	96 72	94 70	87 70	85 65	89 66	85 67	89 68	90 69	91 70	92 70	91 72	88 71	91 69	89 69	91 66	91 67	94 67	89 69	88.5 67.4
8EE0EVILLE	MAX	79 68	87 73	85 69	88 6 6	90 67	87 66	88 66	89 60	90	90 68	93 67	95 70	95 71	95 73	83 72	90 70	92 68	88 72	94 64	96 68	96 70	95 72	93 70	94 71	92 71	93 72	94 71	97 69	98 71	96 69	95 68	91.5 68.8
8LYTHEVILLE	MAX MIN																																
CORNING	MAX	78 68	87 69	81 72	86	88 64	84 66	83 61	85 61	86 65	87 65	92 66	95 71		94 69	81	84 68	90 68	84 67	88 65	91	92 70	92 72	90 70	88 71	88 70	84 68	90 70	92 71	91 70	88 67	88 68	87.7 68.1
JONE 580RO	MAX	78 68	76 70	89 70	89 66	83 68	86 69	85 62	82 65	84 65	83 66		90 69	93 70	93 73	93 72	81 72	84 73	89 71	81 65	85 68	89 69	91 69	91 71	90 72	87 70	89 69	87 63	90 69	92 71	92 68	87 66	87.0 68.6
JU00 HILL	MAX MIN	75 68	86 73	85 69	84	85 67	87 69	83 64	84	84 65	87 67	90 69	94 71	93	93 72	92 68	87 71	91 68	84	89 66	89 68	9 3	92 71	94	90 72	92 71	94 71	92 69	95 68	93 69	92 71	93 67	89.1 68.9
KEISER	MAX MIN	89 67	79 69	86 71	84 68	83 65	85 66	85	82 60	84 63	8 4 66	88 68	91 70	94 69	95 71	94	85 71	87 68	90 70	85 65	88 67	90 70	93 70	93 71	93 72	8 9 70	92 68	91 70	92 68	94	93 67	87 67	88.5 68.0
NEWPORT	MAX	78 67	80	85 70	83 65	86 68	87 67	88 64	84	86 63	86 66	85 69	90 71	92 71	92 72	92 70	84	84	88 70	85 65	88 67	91	93 73	93 71	91 71	87 69	89 68	88 69	93 67	92 69	92 67	88 68	87.7 68.1
PARAGOULO	MAX	75 68	85 71	78 69	84	86 65	86 66	81 62	83	83 64	86 63	99 66	98 66	92 68	92 69	84 72	84 70	88 67	82 69	86 64	90 66	92 69	90 74	91 71	86 71	87 69	87 68	90 70	91	90 67	88	90 67	87.2 67.5
POCAHONTAS 1	MAX MIN	75	88 7 I	81	85	86 66	86 67	82	84 61	87	85 65	91 67	95 71	94 70	92 70	84 68	84 69		85 69	85 65	88	91 71	91 74	90 72	88 72	88 70	87 70		91 70	90 71	85	87 69	87.2 68.5
SEARCY	MAX	83 69		85 70	86	88 68	92 65	91	86 61	86 65	85	92 67	94	95	92	89	88 73	87	82	89	92 69	93 71	92	91	89 72	90 71	90 68	94 70	93		90	94 68	89.6 69.4
					1									FOL																		1	

		DAY OF MONTH 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 3														Ť	1975																
STATION		1	2	3	Δ	5	6	7	9	0	10	11	12	12	_					10	20	2.	22	22	24	25	20	22	20	20	20	2.	AVERAGE
				L J						-	10	11	12	13	14	10	10	1 /	10	19	20	21	22	23	24	25	20	21	28	29	30	31	Œ
WEST CENTRAL 04																																	
8LUE MOUNTAIN DAM	MAX	80 70	83 69	89 72	89 66	89 62	91 62	94 61	87 64	87 62		90 65	97 69	97	99 72	90 70			_	88 70	93 67	94	94 71	95 71	94	87 73	91 72	87 71	93 70	92 70			90 -8 68 -4
800NE VILLE	MAX M[N	84 70	88 70	92 7 I	90 66	92 62	95 62	89 70	88 67	87 62	93 66	97 70	97 69	97 71	89 70	93 71	87 70	84 70	90 70	92	93 67	94	94	93	90	91	88 72	93	94	94 72	93 67	92 70	91.4
CLARKSVILLE	MAX	81 67	82 68	86 69	89 62	90 62	90 61	94 61	86 60	87 58	86 59	89 66	97 67	97 67	98 67	86 69	91 70	83 66	83 67	87 68	91 68	92 68	32 69	93 70	91	87 71	90 70	84 71	92 69	91 70	93 70	90 68	89.3 66.7
OAROANELLE	MAX	85 70	88 73	87 71	87 66	89 65	93 64	90 69	86 63	84 62	87 67	95 69	95 70	97 71	94 71	92 71	88 71	84 69	87 72	89 70	92 68	92 70	92 72	93 72	89 73	92 70	89 70	93 72	93 69	95 72	90 67	95 69	90 - 4 69 - 3
FORT SMITH WSO AP	MAX MIN	82 71	86 71	88 68	89 67	9 1 6 4	93 64	87 69	87 66	87 63	93 66	96 70	94 70	97 70	81 70	88 71	84 71	84 72	88 70	90 70	91 71	91 73	92 73	91 73	88 72	88	86 70	89 73	90 72	91 72	91 67	90 72	89 - 1 69 - 7
FORT SMITH WATER PLANT	MAX	82 69	85 69	88 67	89 61	89 60	92 59	91 65	85 62	85 58	90 60	93 64	93 65	95 67	95 67	91 68	90 69	84 66	88 69	93 66	92 65	91 67	92 68	91 69	90 70	87 70	87 69	89 69	89 68	90 68	90 63	92 67	89 - 6 65 - 9
HECTOR	MAX	80 67	86 68	84 69	88 64	90 63	93 62	85 67	85 60	87 61	90 60	93 60	93 61	94 63	95 64	96 65	96 67	81 65	84 69	90 67	92 68	92 69	92 69	92 70	92 70	90 70	92 70	86 68	93 69	90 70	90 70	92 66	89 · 8 66 · 2
MENA	MAX	81 69	85 67	85 69	86 64	88 62	92 63	89 66	87 67	86 65	87 67	92 69	91 69	94 71	90 72	94 71	90 71	86 70	85 68	90 69	91 66	92 70	89 71	90 70	86 72	88 72	87 65	89 70	90 70	90 71	93 70	88 70	88-7 68-6
OZARK	MAX MIN	84 69	87 71	89 71	92 63	94 65	94 65	94 68	86 67	84 63	91 68	97 70	95 70	97 72	88 72	85 70	85 70	81 68	90 71	92 70	93 70	92 72	93 74	92 74	94 73	88 72	88 70	93 74	92 74	95 72	93 71	93 71	90.7 70.0
RUSSELLVILLE 3 N	MAX	82 69	86 70	89 72	86 65	89 64	92 63	94 64	87 62	88 60	85 61	89 65	96 68	97 69	98 71	90 70	92 70	82 67	85 68	87 69	91 69	93 69	94 71	94 72	92 72	87 72	93 71	85 71	94 69	94 69	94 70		90 - 2 68 - 1
5U8[AC0	MAX	85 69	87 71	91 70	89 67	91 64	96 64	89 67	88 63	86 62	91 65	97 69	100 70	95 72	90 72	91 70	84 69	83 68	90 70	93 70	93 69	93 71	93 72	93 72	90 72	91 73	88 72	92 73	92 70	94 72	91 68	93 70	90.9 69.2
WALORON	XAM N1M	84 70	90 66	89 70	88 66	91 61	95 61	95 65	89 65	89 60	90 63	96 68	96 66	97 69	96 70	93 69	92 70	87 69	92 69	92 68	94 66	95 68	95 68	94 69	92 71	90 72	89 68	92 70	94 68	95 69	97 67	95 68	92.4 67.4
CENTRAL OS																																	
ALUM FORK	MIN	82 68	90 68	89 70	87 66	88 65	93 65	92 66	88 65	87 61	87 67	96 68	96 70	97 72	97 69	93 70	92 73	89 70	87 69	92 68	95 68	95 69	94 69	92 70	89 72	92 71	91 68	94 71	94 69	96 72	97 71	95 70	91-8 68-7
8ENTON	MAX MIN	85 69	87 67	71	86 68	88 64	61	87 66	89 59	88 59	88 67	93 66	94 67	96 71	93 68	96 71	93 72	87 71	86 69	88 67	93 65	94 68	94 69	93 69	71	93	89 66	94 68	94 67	94 69	97 68	93 69	90 · 9 67 · 5
8LAKELY MOUNTAIN DAM	MIN	71	70	88 69	88 65	88 65	90 64	94 64	85 65	86 61	61	87 67	94 64	95 64	95 67	93 67	97 66	92 69	85 68	85 66	93 63	63	94 66	92 67	92 67	89 69	92 66	89 65	95 63	94 66	95 66	99 66	90 - 8 65 - 8
CONWAY	MIN	70	72	83 72	91 65	91 66	95 65	90 69	61	64	87 68	96 69	96 70	96 72	95 71	71	91 72	85 68	71	94 69	95 68	70	95 73	90 71	73	96 71	68	98 72	95 68	95 72	93 68	96 69	92.0 69.3
GREENSRIER	MAX MIN	69	87 71	85 71	63	88 66	93 62	67	86 59	86 62	86 67	94 65	96 67	97 69	95 68	71	71	67	71	88 67	93 67	94 69	70	96 69	90 71 91	70	91 68	96 70	93 67 95	96 69	93 67	93 67	90.5 67.6 89.8
HOT SPRINGS 1 NNE	MIN	78 69 86	84 69 87	89 70 80	86 65 85	88 67 88	88 66	91 66 90	86 66 85	86 64 88	87 66 90	87 71	94 72 95	94 74 96	95 75 95	90 74 97	95 73 96	92 73 87	84 68	84 70 93	90 67 92	91 67 92	93 71 92	90 72 91	73	88 72 90	90 69 88	88 70 92	69	95 69 95	65 95	72	69.5
LITTLE ROCK WSFO AP	MIN	70	73 85	70	68	68	63	68	64	64	68	93 67 90	68	72	70	71	75 87	73	70	68	67	70	71	70	72	70	66	69	69	69	71	71	69.2
MALVERN	MIN	70	73	70	68	68	66	67	65	64	70	69 95	70	72	72 96	72	74	71	71	68	69 92	71	74	71	72	70	68	71	70 93	70	71	71	69.9
MORRILTON 4 5W	MIN	70	71	70 87	65	66 90	63	67 93	64	61	63	66 95	66	69 97	66 93	69	73	72 85	68 85	66	65 93	68 94	68	69 93	71	76 92	66	68 95	66 95	68	70 91	69 94	67.7
NIMROO ORM	MIN	69 81	71	72	66 88	63	63	68 95	62	61	66 85	67 89	69 96	71 96	70 98	70	70 92	69 88	70 83	69 88	67 91	68 92	69 93	69 89	72 92	70	69 89	70	68 92	71 93	70	66 90	68 - 2 89 - 8
SHERIOAN TOWER	MIN	70	68 86	71	66	63 89	62 91	63	63 87	59	59 88	66 92	69 93	70 95	70 95	69 95	68 96	69 89	66 85	68 93	65 93	92	65 92	65 91	68 89	70 90	69 91	69 93		67 94	66 95	68 94	90.9
	MIN	70	72	70	68	66	65	65	63	63	68	68	68	71	69	70	70	70	76	68	67	71	70	70	70	68	66	68	68	70	70	70	68.6
EAST CENTRAL 06																																	
ARKANSAS POST	мах		84	86	85	86	89	89		88	88	91	93		95 74	96 71	95 74	85 66	84	90 67	92	94		91 71	91	90 68	91 66	93 68	93 68	92 70	93 71	91 68	90.1
BRINKLEY	MAX	70 85	71 86	69 84	70 89	68 86	84	90	86	67 89	65 90 64	70 87 62	71 91 64	71 94 68	94	95 70	96 70	92 68	88	89 69	91 70	92	95 67	94 68	90	92 65	89 64	90	92 64	94	94		90.3
CABOT 4 SW	MIN MAX MIN	82 69	64 85 72	67 81 69	65 84 65	65 86 67	91 65	63 87 69	59 84 64	61 85 64	86 69	91	92	93 71	93	91 71	88 73	83 69	83	89 68	90 69	91	90 73	89 72	88	90 70	88 67	91	91	92	98	94 69	88.3 69.3
CLARENOON	MAX MIN		84 73	86	86 71	88 71	92	91	86 65	86 65	90 66	94	95 73	95 71	95 73	95 75	94 76	91 71	83	92 68	92 72	94	93	91 72	91 73	90	90	94 72	94 68	94	94 74	94 74	90.8
DES ARC	MAX	87 72	88 68	71 88 68	86 69	87 68	90	88 67	85 66	87 68	91	92 73	94	94	94 74	91 75	91 71	91 72	84	91	92 72	94	94	93 72	91	91	91 69	93	95 72	96 73	95 72	96 72	91.0
FORREST CITY	MAX	80 61	84	86	85 66	85 65	88 63	83	84 65	85 64	87 63	90 69	91	92	93 70	91	89 72	88 69	84	90 62	94 69	93	93	94 69	89 69	91 67	92 63	94	95 69	94	95 69		89 · 3 67 · 5
HELENA	MAX	76	76 69	82	85 69	84 69	85 66	88 67	85 64	84	88 65	89 68	90	92 70	90 71	92 73	92 74	91	82 68	81 67	89 67	91	92 71	91 71	90 70	85 70	89 67	89 67	92 70	93 69	91 70	92 68	87.6 68.8
KEO	MAX M1N	83	85	87	84 68	85 69	90 66	86 68	84	84 65	88 67	91 68	93 69	95 71	95 71	95 72	89 73	87 70	83 71	89 68	90 69	91	89 70	89 70	88	92 70	87 66	92 70	91 68	94 70	92 69	93 72	89 · 1 69 · 2
MARIANNA 2 5	MAX	77	83 73	85	85 69	85 69	89 66	87 67	86 63	83 66	87 68	91 69	93 71	91	94 73	94	90	89 71	85	89	92 70	93	92 73	91 72	88 72	90 70	90 67	93 72	95 69	93 71	94 72	93 69	89.3 70.0
	"				-												TAT		- 1			1			1			,					

DAILY TEMPERATURES

								U	H 1											. 0											UCU5	r ,	1975 w
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0	F M	ONT	18	19	20	21	22	23	24	25	26	27	28	29	30		AVERAGE
SAINT CHARLES	MAX	79	80	84	86	84	85	89	84	85	86	89	91	94	93	95	94	1 /	89	81	90	92	93	93	92	90	91	92	95	96	95	93	89.3
STUTTGART	MAX	71	71 87	72 85	70 85	70 86	90	90	65 85	65 85	88	69 91	93	72 94	73 95	74 95	74 91	87	71 83	90	67 91	93	73 92	72 91	72 90	92	89	70 94	71 94	71 94	72 94	91	70 · 1 89 · 9
STUTIGART 9 ESE	MIN	71	74	72 84	70 85	71 84	85	70 88	65 83	85	70 85	71 87	73 90	74 92	75 92	75 93	76 93	73 90	73 83	71 81	70 91	72 91	75 91	73 90	73	69 87	69 89	73 88	70 92	93	74 92	92	71.7 87.9
TURRELL	MAX	71	73	71 85	70 82	70 84	68 85	83	65 84	67 85	61 87	69 91	93	73 93	94	75 92	75 90	70 91	73 89	69 89	70 92	94	75 92	73 91	73 88	91	91	70 92	70 94	93	73 92	93	70.7 89.0
WEST MEMPHIS	MAX	74	72 83	70 82	85	66 85	85	63 85	86	85	67 88	91	72 92	91	94	93	73 89	70 88	87	89	90	93	73	92	72 91	71 92	92	70 93	93	93	92	70 93	69.5 89.0
WYNNE	MIN	78	71 85	72 85	70 85	70 87	70 89	84	85	83	67 88	79 91	76 93	75 93	76 94	77 88	75 88	72 88	86	91	71 93	71 93	92	74	91	73 90	72 90	93	69 94 67	93	92	70	89.0
	MIN	67	70	69	68	65	66	65	62	66	69	71	72	74	75	73	72	72	74	66	70	71	75		72	72	67	71	67	72	69		69.7
SOUTHWEST 07																																	
OE QUEEN	мах	87	91	91	89	91	93	93	89	89		93	94	95	91	95	91	91	85	94			94	90	90	91	87	93	92	92	95	91	91-4
HOPE 3 NE	MIN	70 82	69 86	71	64 88	63 88	63 90	67 92	68 91	64 88	66 88	68 91	67 94	69 96	70 95	69 95	71 97	68 95	69 92	58 82	67 93	68 92	71 94	69 93	69 91	69 90	67 90	71 89	70 92	70 92	68 93	93	91.0
MOUNT IOA 3 SE	MAX	69 79	68 85	70 87	67 88	65 88	64 89	94	66 87	62 87	62 86	66 91	68 93	95	69 97	93	71 96	70 88	67 88	89	66 94	96	6 9 95	68 94	93	68 89	64 92	66 91	67 95	68 94	69 96	99	67.0 91.2
MURFREE580RO 2 NNW	MIN	80	69 87	70 89	63 89	59 88	59 89	92	65 89	59 88	60 87	65 89	65 93	94	67 94	93	71 96	69 92	68 92	83	65 94	65 93	67 92	67 91	90	72 88	71 89	67 89	92	66 92	70 93	69 90	90.2
NASHVILLE EXP STATION	MIN	72 81	70	71 89	65 88	66 88	90	93	67 90	64 88	65 85	67 89	67 91	67 93	69 94	69 92	70 96	72 93	70 94	69 83	66 92	66 92	70 91	70 91	70 89	70 88	68 89	68 88	69 91	69 91	69 91	69 92	68 · 1 89 · 9
OKAY	MIN	72	69 91	72 89	88	67 90	65 93	68 93	69 89	67 89	90	67 93	68 94	70	70 94	70 95	73 95	72 91	70 89	70 92	70 94	71 94	73 93	7 I 9 3	72 91	71 90	68 89	70 92	72 92	73 94	70 94	69 94	69.7 91.7
STAMPS	MIN	73	72 90	73 87	71	68 88	91	71	71 88	67 88	69 88	74 92	73	94	75 93	76 96	78 93	76 92	71 84	71 94	70 91	72 93	92	73 90	90	73	70 89	73 92	72 93	77 95	74 94	73 96	72.5
TEXARKANA FAA AP	MIN	70 86	72 88	70 85	69 88	68 88	65 91	68	69 89	65 86	68 88	68 91	70 92	72	72 91	72 94	77 90	72 86	68 86	70	70 91	92	72	70 88	72 88	90	67 90	68 91	70 91	71 92	72 92	71 94	69·9 89·7
4 4 5	MIN	72	73	71	70	68	68	70	69	68	69	70	73	73	73	72	74	70	71	71	70	70.	72	72	73	70	69	71	70	73	73	70	70.9
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	мах	87	86	88	88	89	92	88	87	88	89	93	95	96	95	97	92	89	86	93	93	93	92	91	90	91	89	94	93	94	95	90	91 - 1
CAMOEN I	MIN	72	74 85	71 85	69 86	68 86	65 87	69 91	67 87	66 88	67 90	69 88	70	96	70 96	71 97	74 98	75 93	70 90	70	68 95	70 91	72 93	71 93	73 90	72 89	67 92	6 9	93	70 93	72 95	71 94	70 · 1 90 · 5
EL OORAGO FAA AP	MIN	73 85	74 83	71 86	69 86	69 88	66 91	68 87	67 86	67 89	68 87	68 92	69 93	72	72 94	73 94	75 90	73 87	69 83	68 93	68 87	69 92	72 91	70 91	72 87	90	66 91	67 92	69 92	70 94	71 91	72 93	69.8 89.6
FOROYCE	MIN	72 80	74 85	71	70 85	69 85	66 87	68	70 90	67 86	69 88	68 93	71 92	73 93	72 94	72 94	74 95	74 93	71 88	71 80	71 93	71 92	74 92	72 92	72 90	68 89	69 89	70 89	93	71 93	72 93	94	70.7 89.7
MAGNOL IA	MIN	71	71 86	71	69 85	69 87	92	68	66 87	67 89	67 88	68 92	69 94	72	71 95	71 98	73 93	74 90	69 84	68 93	68 89	71 91	73 91	70 90	72 89	68 89	67 88	69 91	70 93	70 93	71 93	70 92	69.6 90.4
MOROBAY LOCK NO 8	MIN	70 82	72 87	71	69 87	69 87	63	65 92	67 84	66 88	66 91	68 91	69 94	70 95	72 97	73	73 97	73	72 87	70	71	69 93	69 94	71 92	71 92	70 93	67 93	68 91	68 93	71 94	72 95	70 94	69.5 91.0
PRESCOTT	NIM	72	74 85	70	70	69 89	65 93	69 89	68 87	67 88	67 90	69 93	70 95	71 97	7 L 9 7	72 99	72 93	73 91	73 78	69 93	70 92	70 92	70 92	70 91	72 91	68 91	68 89	69 93	71 93	71 94	72 95	68 92	70.0 91.1
SPARKMAN	MIN	72	73 88	73 88	69 90	70	69 89	70 92	69 87	86	69 89	70 90	71 93	96	72	73 95	75 98	74 94	68 91	70	69 94	73 94	74 95	72 94	74 92	71 91	67 91	71 90	72 94	73 94	73 95	71 95	71.3
	MIN	71	74	70	70		64	69	65	65	68	68	68	70		70	73	73	70	67	66	69	71	70	72	70	66	68	70	69	72	70	69.2
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	81	87	86	89	84	88	90	81	88	88	89	94	94	96	96	97	93	87	83	93	94	93	93	93	92	93	91	93	95	93	92	90.5
DERMOTT 3 NE	MIN	72	72 87	68 87	70	67 85	64 86	68 89	64 82	68 87	64 84	66 89	68 92	70 95	70 94	69 94	71 95	69 91	68 86	67 80	68 90	69 91			69 90		67 91	91			69 95	66 94	68.0 89.6
OUMAS	M1N MAX	71		71 87	68 85	70 85	66 89	64 88	65 86	69 85	65 87	70 90	70 92	71	73 95	72 95	74 90	71 86	68 84	68 90	70	71 92	72 91	72 90	68 88	67 90	67 91	69 93	71 93	69 92	71 93	69 90	69.5 89.5
EUOORA	M1N MAX		73	72	72	71	69 86	68	68	70	68	71	72	74 95	75 93	73 95	75 95	69 94	70 92	70		73	73	73 93	73 93		68	73 92		73	74	70 89	71.5
MONTICELLO 3 5W	MIN	71		70	71	71	68	69	65	66	68	71	71	72	74	75 93	74 95	72	70	69	72 90	73	71	72 90	71	70	69 89	70 89		71	71 94	68	70 · 6 88 · 8
PINE BLUFF	MIN	71			70	69	65	66 93	65	69	69	70	71	73 96	74	72 95	71	71		73		69	73	73 90	72 90	69	68	70 95	70	70 94	70 95	69	70 - 1
PORTLANO	MIN	70		72	69	70	66	70	67 78	69	69	72	72	75 93	75 95	75		69	69	69	70	73	74	72 90	73	69	68	72	70	73	74	72	71.2
ROHWER 2 NNE	HIN		72	71	69	71	70 86	64	64	68	68	71	70	72	73	73	74	71	71	70	71 91	73	70	70 90	72		67	70	72	71	71	72	70.4
STAR CITY 4 ENE	MIN	69	71	71	70	71		69	67	68	68	71	72	73		73	73	68	69	68	70	72	73	72 90	90	69	68	71	71	71 94		69	70.3
OTHE CITE & END	MIN		74			71			65	66	68	70	71	73			76	68	70		69	70		72	73		69	70		71	74	72	70.3
									SEE	REF	EREN	CE N	OTES	FOL.	LOWI	ING 5	TATI	ON 1	NOEX														
														8																			

DAILY SOIL TEMPERATURES

			KANSI GUST	95	1975
					IGE
27	28	29	30	31	AVERAGE
05	25	0.5		00	

																															AU(3U5 T		1975
	ı															(DAY (OF MO)NTH															GE
STATION	Z DEPTH	TIME	t	2	3	4	5	6	7	θ	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KEISER																																		
	2	MAX	74	78 74	87 77	85 74	90 74	95 75	98 74	97 74	94 75	89 75	92 77	96 78	97; 79	98 80	98 81	90 80	88 78	94 79	87 75	92 77	92 78	92 78	95 80	96 82	90 80	93 79	95 81	95 81	95 80	94 77	90 78	92 · 1 77 · 5
	4	MAX	83 75	78 75	83 76	81 75	85 75	89 76	90 75	90 76	89 76	84 76	87 78	90 76	91 80	92 80	93 81	88 81	85 79	89 79	84 76	87 76	88 78	89 79	90 79	91 82	87 80	89 80	90 80	92 82	9 I 8 I	90 78	87 80	87 - 8 78 - I
MARIANNA 2 5	2	MAX	85	90 80	95 83	94	96 80	96 79	95 83	95 78	91	94	97	98 81	98	99 81	99 84	98	95 82	82 79	98 79	99	98 84	98	97	94	97	99	99	99	98	99	97	95 - 8
ROHWER 2 NNE		MIN	80	80	83	85	80	79	83	78	81	77	80	81	81	81	84	84	82	79	79	81	84	86	84	82	18	87	82	84	84	85	83	81.9
	2	MAX	83 77	87 77	93 76	97 75	92 75	95 73	102 73	92 72	95 72	89 72	99 73	102 75	106 76	96 78	104 79	104 80	102 76	87 76	83 74	99 78	98 77	98 77	99 78	-	101 76	102 76	105 76	105 77	105 78	79	107 76	97.8 75.9
STUTTGART 9 ESE	2	нах	84	81	89	93 74	92 73	99	101	98	102	97	101	104	105	105	105	104	104	88	86	103	105	100	101	99	96	99 76	98	98	98	102	94	97.8
		MIN	75:	75	75	74	73	75	75	75	74	76	76	78	79	80.	79	81	79	77	75	76	77	78	81	80	77	76	76	77.	78	78	79	76.9
																												-						
									SE	E RE	FER	ENCE	NO	TES	FOL 9	LOWI	NG	STAT	ION	INE)E X													

ARKANSAS AUGUST EVAPORATION AND WIND DAY OF MONTH OR OR AVG. STATION 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 NORTH CENTRAL .25 .29 10 20 98 96 70 70 .20 .21 .23 .21 .17 .07 5 5 15 25 25 10 98 99 99 93 90 79 75 75 74 72 71 70 MOUNTAIN HOME C OF ENG WEST CENTRAL BLUE MOUNTAIN ORM - .17 .15 .20 .19 .22 .22 .12 .19 .11 .23 .11 -25 11 21 19 20 17 26 34 30 14 23 .15 -.10 .08 .14 .17 .21 .22 .23 .28 .25 ... 22 5 9 15 10 12 16 38 25 ... 42 -26 -24 -22 -08 -45 15 21 16 15 • -.15 .11 .22 .18 .20 3 4 3 2 2 95 95 103 102 101 75 75 75 77 77 .07 .22 .15 .15 2 4 4 86 100 99 98 73 74 74 74 RUSSELLVILLE 3 N CENTRAL BLAKELY MOUNTAIN OAM EAST CENTRAL 06 -20 -26 -26 5 19 21 99 96 92 75 74 73 STUTTGART 9 ESE -18 5 95 73 50UTHWEST HOPE 3 NE

			0 1	, , ,	1011	1 14 0						AUGUST 197S
STATION	x NO.	NOISION	COUNTY	NAGE 1	ATITUDE	LONGITUDE	EVATION	01	BSER\ TIME TAB	AND		OBSERVER
0111110W	INDEX	IVIO	COONTT	DRAINAGE	LATI	rong	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 S	0064 0130 0136 0150 0178 0220 0234 0240	03 05 04 08 07 08 09 06	SCOTT LAMRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS LITTLE RIVER		3S S4 34 48 34 47 34 17 34 02 34 09	94 12 91 05 92 52 93 29 93 25 93 03 91 12 91 21 94 08	624 2S6 780 8S4 47S 28S 196 14S 194 32S	SS SP 6P SP	7A 7A SP 7A 7A 7A 7A 7A 7A SP 7A			JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN B. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L. WESTMORELAND ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEBE BEEDEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK	0326 0458 0460 0530 0536 0582 0586 0616	06 03 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INTEPENDENCE WHITE JACKSON SALINE BENTON CARROLL POLK	7 7 7 7 6 1	35 04 35 26 34 33 36 21	93 S8 91 23 91 47 91 38 91 54 91 06 92 37 94 13 93 37 93 S8	960 198 571 277 280 221 288 1296 1160 1128	SP SP 6P 6P 7A	7A 7A 5P 7A 6P 7A 7A 7A		С С С С С Н	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS TOMMY R CARPENTER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNEROALE BOONEVILLE BOTKINBURG 3 NE BOUGHTON	0746 0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	7 3 1 3 5 3 1 7	3S 06 33 41 3S SS 34 23	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28 93 20	\$00 269 426 426 360 252 1000 \$11 129\$ 280	8A 8A SP 7P	7A 7A 8A 8A 7A 7A 7A	8A 8A		MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY BUFFALO TOWER BULL SHOALS OAM CABOT 4 SW CALICO ROCK CAMOEN 1 CARPENTER OAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE	1010 1020 1102 1132 1152 1238 1442 1455	01 02 06 02 08 05 06 04	MONROE NEWTON BAXTER PULASKI IZARO OUACHITA GRELANO MONROE JOHNSON JOHNSON	7 7 7 1 7 3 3 7 1	36 22 34 S7 36 07 33 36 34 27	91 12 93 30 92 34 92 04 92 08 92 49 93 01 91 18 93 27 93 25	20S 2S78 480 279 400 116 40S 172 4S4 840	7A 6P 6P 8A SP 7A	7A 7A 6P 7A 8A 7A 7A 7A		с н	ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY ARK POWER ANO LIGHT CO MRS MARGARET NOTHERN BILLY L WILLIS UNIVERSITY OF ARKANSAS
CLINTON COMBS 3 SE COMPTON CONWAY CORNING COVE CROSSEIT 2 SSE CRYSTAL VALLEY OAISY OAMASCUS	1574 1582 1596 1632 1666 1730 1750	01 01 05 03 04 09 05	VAN 8UREN MAOISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI PIKE FAULKNER	7 7 1 7 4 3	36 OS 35 O6 36 24 34 26 33 O7 34 42 34 15	92 28 93 48 93 18 92 29 90 35 94 25 91 57 92 27 93 44 92 25	\$10 1400 2166 320 293 1050 180 3\$0 628 70\$	SP 6P 8A	7A 7A 7A 7A 8A 7A 7A 7A		С С Н С Н	EARL 8. RIODICK MRS MAE OAVIS JONAH LEE SIMS BILL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING INACTIVE 1/1/7S WILLIAM A. BROWN
OANVILLE OANVILLE SCS OAROANELLE OEER OE QUEEN OEOUEEN OAM OERMOIT 3 NE OES ARC OIERKS	183S 1838 1900 1948 1952 1962 1968 201S	04 04 01 07 07 09 06 07	YELL YELL YELL YELL NEWTON SEVIER SEVIER CHICOT PRAIRIE HOWARO HOWARO	1 1 1 1 4 4 4 2 7 4 4	35 04 35 13 35 50 34 02 34 06 33 33 34 58 34 07	93 24 93 24 93 09 93 12 94 21 94 23 91 23 91 30 94 01 94 06	370 370 330 2375 420 SS7 143 204 419 686	6P 7A 7A 8A SP	7A 7A 7A 7A 8A 7A 8A		с н с	JOSEPH A. MOUOY. JR. U S SOIL CONS SERVICE JACK E. BURKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA DIST RADIO STATION KVSA C. J. RISTER WILLIAM C. STAPP CORPS OF ENG-TULSA DIST
OUMAS EL OORAOO FAA AP EUOORA EUREKA SPRINGS 3 WNW EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN	2300 2355 2356 2366 2443 2444 2540	08 09 01 02 01 01 08	OESHA UNION CHICOT CARROLL SHARP WASHINGTON WASHINGTON ORLLAS LITTLE RIVER	3 2 7 7 7 7 3	33 07 36 2S 36 05 36 00 36 06	91 29 92 48 91 16 93 47 91 37 94 10 94 10 92 25 94 24	160 282 138 1420 490 1281 1270 260 400	M10 8A 6P SS	SP MIO 8A 7A 7A MIO 5P 8A		С Н Н Н С С	TRAVIS C. KEAHEY U S FEO AVIATION AGENCY CITY OF EUOORA WILLIAM G SHERRET OPHA WOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN BURKE LESLIE P. CALLENS

					TON							HUGUS1 1975
STATION	. NO.	NOISINI	COUNTY	NAGE 1	ATITUDE	LDNGITUDE	ELEVATION		BSER\ TIME TAB	ANC		OBSERVER
OTHER DIV	INDEX	IVIO	COOMIT	DRAINAGE	LATI	LDNG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
FORREST CITY FORT SMITH WSO AP R FORT SMITH WATER PLANT GEORGETOWN GILBERT GILHAM OAM GLENWOOO 4 ENE GRAVELLY I ESE GRAVETTE GREEN FOREST	2574 2578 2760 2794 2810 2842 2922 2930	04 04 03 02 07 07 04 01	ST FRANCIS SEBASTIAN CRAWFORO WHITE SEARCY SEVIER PIKE YELL BENTON CARROLL	S 1 1 7 7 7 3 3 1 1	35 39 35 08 35 59 34 07 34 21 34 52 36 24	90 47 94 22 94 09 91 27 92 43 94 14 93 29 93 41 94 28 93 26	282 449 793 200 595 520 647 461 1250 1360	SP MIO SP SP	SP MIO 7P 7A 7A 7A 7A SS 7A		C HJ	JERRY HOGAN NATL WEATHER SERVICE JAMES L. CRISTEE BESSIE E. AKERS MRS IOA A KILLION RESIDENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH
GREENBRIER GREENWOOO GREERS FERRY OAM GUROON HAMBURG HAROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE	2976 2978 3074 3088 3132 3165 3235 3242	04 02 08 09 02 01 04 06	FAULKNER SEBASTIAN CLEBURNE CLARK ASHLEY SHARP BOONE POPE PHILLIPS HEMPSTEAO	1 1 7 3 3 7 7 1 2 3	35 13 35 31 33 55 33 14 36 19 36 16 35 28 34 32	92 23 94 IS 92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33	360 \$18 \$27 210 180 362 1374 \$\$\$ 325 375	7P 7A MIO 5P 7A 7A	7A 7A 7A 7A 8A MIO 7A 7A	7 A	н с с н с	CHARLES F. FORD MRS OOROTHY M BEEN U 5 CORPS OF ENGINEERS ROY S. ROBBS TOWN OF HAMBURG THERESA OONALDSON U S FED AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA
HOPPER 1 E HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER	3442 3466 3540 3556 3600 3704 3734 3761	07 08 01 08 01 05 03	MONTGOMERY SEVIER GARLANO MAOISON UNION NEWTON GARLAND CRAIGHEAO POINSETT MISSISSIPPI	4 3 7 3 7 3 7 S	34 31 36 0S 33 02 36 01 34 42 3S 49	93 40 94 22 93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05	700 337 680 1453 60 857 722 245 215 232	7A 6P 7A SS 7A	7A 7A 7A 7A 7A 7A 7A 7A S5		H C C H	FELTON G. HOLLIFIELO ELIZABETH W. FRIDAY U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA B. SYKES FRED ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS
KEO LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WSFO AP R MADISON MAGNOLIA MAGNOLIA NO 2	3998 4010 4060 4106 4134 4248 4528 4548	03 05 07 01 05 05 06	LONOKE CRAIGHEAO PULASKI PIKE BOONE GRANT PULASKI ST FRANCIS COLUMBIA COLUMBIA	7 3 1 5 4	35 49 34 51 34 19 36 25 34 10 34 44 35 01	92 00 90 26 92 28 93 \$1 92 \$\$ 92 3\$ 92 14 90 43 93 14 93 14	230 230 305 796 810 261 257 215 315 294	7P SS SS MIO 6P	7P 7A 8A 7A 7A 7A MIO 8A 7A		C HJ H C	J. O. COBB CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER NATL WEATHER SERVICE MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO.
MALVERN MAMMOTH SPRING MARIANNA 2 S MARSHALL MAUMEE MELBOURNE S WNW MENA MILLWOOD OAM MONTICELLO 3 SW MOROBAY LOCK NO 8	4572 4638 4666 4696 4746 4756 4839 4900	02 06 02 02 02 04 07 09	HOT SPRING FULTON LEE SEARCY SEARCY IZARO POLK LITTLE RIVER OREW CALHOUN	7 7 7 7 7 3 4 3	3S SS	92 49 91 32 90 46 92 37 92 39 91 59 94 15 93 56 91 49 92 27	311 650 234 1140 799 600 1207 316 300 85	6P	SP 7A SP 7A 7A 8A 8A		H GH C C H C H	RADIO STATION KBOK CLARENCE P. MATHIS UNIV OF ARKANSAS MRS DELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS
MORRILTON 4 SW MOUNT IOA 3 SE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS DAM NASHVILLE EXP STATION NATHAN 4 WNW	4988 5036 5038 5046 5072 5079 5110 5112	07 02 02 02 04 07 07	CONWAY MONTGOMERY 8AXTER 8AXTER STONE FRANKLIN PIKE PIKE HOWARO HOWARD	3 7 7 7 1 3 3 4	35 S2 35 34 34 OS 34 O9	92 48 93 36 92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52	290 697 800 800 770 500 475 435 SS0	SP 7A 6P 8A 7A 7A	7A 7A 6P 8A 7A 7A 7A	88	с н с с	PERRY D. MALLETT WILLIAM E. BLACK RADIO STATION KILO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMOND WALLS U 5 CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EDNA J WESTFALL
NATURAL OAM NEWHOPE 3 E NEWPORT NIMROD OAM NORFORK OAM OOELL 3 N OOEN 1 NNE OKAY OWENSVILLE	\$174 \$186 \$200 \$228 \$3\$4 \$3\$8 \$376	07 03 0S 02 01 07	CRAWFORD PIKE JACKSON PERRY BAXTER WASHINGTON MONTGOMERY HOWARO SALINE	3 7 1 7 I 3 4	34 S7 36 1S 3S 4B 34 38	94 23 93 S0 91 17 93 10 92 1S 94 24 93 46 93 SS 92 49	673 850 220 480 425 1500 800 300 500	8A 8A	7A 7A 8A 8A 7A 7A SP 8A		H C	MRS. NONA L. HAILEY WILLIAM W. WARD NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U 5 CORPS OF ENGINEERS MRS. CLARA W. HURST MRS DELTON HUGHES IDEAL CEMENT COMPANY MRS. GUY E. COOK

						TND						HUGUST 1975
STATION	EX NO.	DIVISION	COUNTY	DRAINAGE 1	ATITUDE	ONGITUDE	EVATION		BSERV TIME TA8	AND	1	OBSERVER
	INDEX	DIV		DRA	LAI	L ON	ELE	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
OZARK OZONE PARAGOULO PARK5 PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS I	5514 5562 5591 5602 5691 5754 5760 5770	04 03 04 01 05 09 07 08	FRANKLIN JOHNSON GREENE SCOTT NEWTON PERRY JEFFERSON MONTGOMERY CLARK RANOOLPH	1 I S I T T T T T T T T T T T T T T T T T	35 38 36 02 34 48 35 57 35 03 34 13 34 35 34 10	93 S0 93 27 90 28 93 S8 93 15 92 48 92 01 93 S4 93 12 90 S9	396 1900 260 668 92S 330 21S 840 37S 330	6P 4P 5P	7A 4P 7A 7A 5P 7A 6P		н С	BURNS WAKEFIELO VIRGIL O. MELSON WILLIAM J TOMERLIN BOMAR K. HANSARO ETHEL CARLION A. O. HOLBROOK L 8 HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS BENEOICTINE SISTERS
PORTLANO PRESCOTT PRESCOTT SCS RATCLIFF REMMEL OAM ROHWER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM	\$908 \$910 6008 6102 62\$3 63\$2 6376 6380	08 08 04 05 09 04 06	ASHLEY NEVAOA NEVAOA LOGAN HOT SPRING OESHA POPE ARKANSAS CLAY FULTON	3 3 3 1 3 1 1 7 5	33 48 33 48 35 18 34 26 33 48 35 19 34 23 36 27	91 31 93 23 93 23 93 53 92 54 91 16 93 08 91 08 90 08 91 50	120 308 318 463 315 150 366 200 300 668	8A 6P 8A 7A 8A	8A 6P 7A 7A 8A 7A 7A	7A	H C G H	NEILL M SLOAN JOHN W. TEETER. JR. U S SOIL CONS SERVICE MRS FLEETA KISSIAR ARK POWER AND LIGHT CO UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH AND WILDLIFE GILLIS R. NEELEY ALGER B. POMERDY
SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBTACO	6566 6586 6624 6768 6804 6823 6918 6920	05 02 01 08 07 09 06	WHITE GRANT VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS LOGAN	77 33 77 11 33 44 33 11 11	34 27 35 39 36 10 33 55 33 22 33 57 34 29	91 45 92 21 92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39	24S 290 SSO 1140 170 270 182 214 198 500	SP 6P 7A 8A 8A SS 5P 8A SS	7A 6P 7A 7A 8A 8A 5S 7A 8A 7A		С	AOAM C. MELTON ARKANSAS FORESTRY COMM FREO LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY
TAYLOR TEXARKANA FAA AP TURRELL WALORON WARREN WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE	7048 7267 7488 7582 7592 7712 7744 7950	07 06 04 08 07 06 02 04	CRITTENOON SCOTT BRAOLEY MONTGOMERY CRITTENOEN FULTON	4 4 2 1 3 3 2 7 1 1 S	33 27 35 22 34 54 33 37 34 39 35 08 36 19 34 57	93 27 94 00 90 15 94 06 92 04 93 32 90 11 91 54 93 28 90 47	250 361 225 675 201 610 220 775 350 260	M10 SP SP 7A SP	8A MID SP 7A 7A 7A SP		н С н С	TOMMY HAMLIN FEO AVIATION AGENCY U S FISH-WILOLIFE SERV WILLIAM O. BIVENS INACTIVE 4/18/7S MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN B CALOWELL BILL J MODOY RAOIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	55		С	CARL WALKER

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Daily Precipitation" the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at unches above the pan.

water EquivALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow, sleet, and ice,

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Keiser Marianna 2 S Robwer 2 NNE Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, S p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE: THE FOLLOWING:

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- # Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.
- Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indica by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.
 - DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

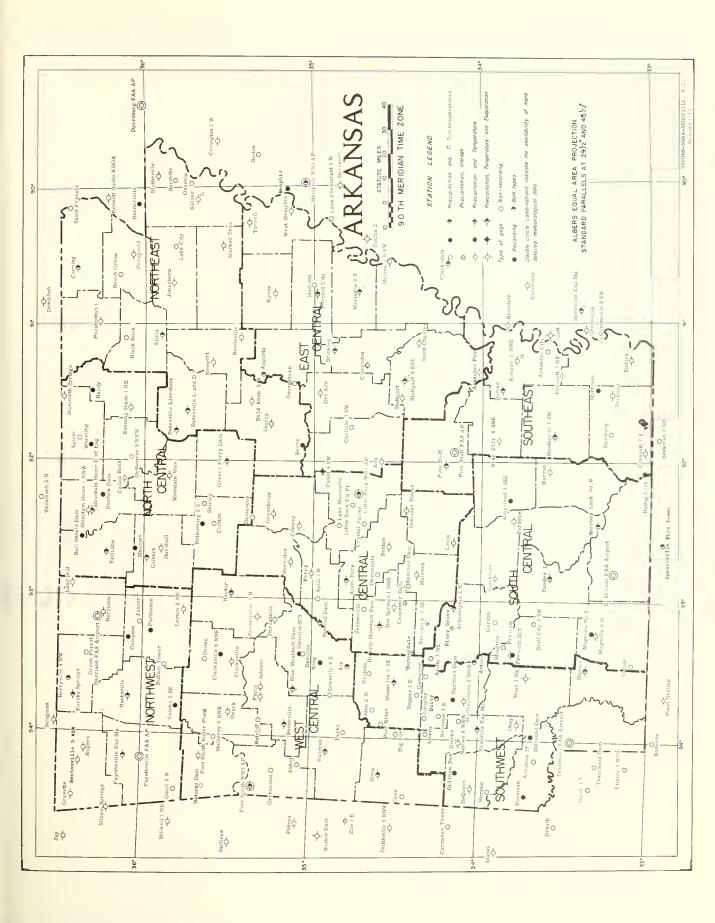
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1988 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issu of Local Climatological Data, price 18 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.80 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801. William H. Haggard Director, National Climatic Center Willia

USCOMM-NOAA-ASHEVILLE, N.C. 10/6/7S-940



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801 POSTAGE AND FEES PAID
US DEPARTMENT OF COMMERCE

COM 210



THIRD CLAS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

2 STATIONS

LOWEST TEMPERATURE:

2 STATIONS

32 DATE 26

GREATEST TOTAL PRECIPITATION: HECTOR LEAST TOTAL PRECIPITATION:

8.83 STUTTGART 9 ESE 1.12

GREATEST 1 DAY PRECIPITATION: HUNTSVILLE

4.60 DATE 19

			JPPL HIN SPEED -		ΞN	TA		DA ATIVE AVERA PERC	HUMID!	ITY				F DA				INE		5£1	
	RESULTANT OTRECTION	RESULTANT SPEE0	AVERAGE	FASTEST	DIRECTION OF FRSTEST MILE	CC (CC		CENT 06		18	TRACE	.0109	.1049	6608.	1.00-1.99	2.00 AND OVER		PERCENT OF POSSIBLE SUNSHI	8.	SKY COVER SUNRISE TO SUNSE	
FORT SMITH WSO AP	6				N		87 90		58 60	S9 6S		3	3	0	1	0		-		1.7 5.2	



MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS SEPTEMBER 1975

				TEMP	ERA	TUF	RE									PRE	CIP	ITATI	ON				
										NO.	OF	OAY	S			>		SNOH	SLEE	Ť	L	OF (
STATION	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE . FROM NORMAL	HIGHEST	ORTE	LOWEST	ORTE	DEGREE OAYS	HA 300 OF HA	+		BELIN	T0TAL	DEPARTURE FROM NORMAL	GREATEST OAY	ORTE	TOTAL	MAX. DEPTH ON GROUND	ORTE	.10 OR HORE	.SO OR HORE	1.00 OR HORE
NORTHHEST 01																							
BENTONVILLE OEER EUREXA SPRINGS 3 HNH FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	76.2 70.9 79.1 77.5 78.2	53.8 54.6 54.6 52.9 55.4	65.0 62.8 66.9 65.2 66.8	- 3.8 - 3.7	94 88 97 94	4 4+ 3+ 3+ 3	38 41 40 35 38	26 + 26	122 160 90 112 96	5 0 5 4 4	0 0 0 0	0	00000	5.62 3.96 5.75 7.07 7.69	1.63		20	.0	0000		6 7 6 7 5	2 4 3	2 1 3 3 3
GRAVETTE HARRISON FAA AP HUNTSVILLE LEAD HILL SILOAM SPRINGS	77.6 76.0 78.1 80.2 77.2	54.4 55.2 54.0 54.7 54.2	66.0 65.6 66.1 67.5 65.7	- 4.6 - 3.2 - 5.2	96 97 95 98 96	3 3 3 4	32 35	26 27 26 26 27+	105 108 108 82 118	5 4 4 5 5	0 0 0	0 1 0	0 0 0 0	7.35 4.67 8.46 5.58 7.44	2-10 3-51	3.74 1.76 4.60 1.40 3.61	19 19 19 19	.0 .0 .0	0 0 0		7 7 8 6	3 4 7	2 1 3 2 2
0141210N			65.8	- 4.6										6.36	2.43			-0					
NORTH CENTRAL 02			·								1												
CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS FERRY DAH MAMMOTH SPRING	79.5 79.9 80.8 79.3	52.2 53.9 50.5	65.9 66.9 65.7	- 4.4 - 3.1	97 99 99 98	3 2 3+	36 32	26 + 27 26 26	106 85 106	6 5 6 5	0	0	0 0 0	3.80 3.77 4.50 6.13	14 01 1.09 2.53	1.53 1.35 1.20	12 20 20	.0	0		7 6 9 5	- 1	1 1 1
MARSHALL HOUNTAIN HOME 1 NNW HOUNTAIN HOME C OF ENG HOUNTAIN VIEW YELLVILLE	78 · 4 79 · 2 77 · 9 79 · 1 78 · 7	55.4 55.0 52.7 53.7 51.9	66.9 67.1 65.3 66.4 65.3	- 3.6	96 97 97 99 96	3 4+ 4 3+	37 37	27+	92 74 113 101 109	5 6 6 4	0 0 0	0	0 0 0 0	4.12 5.79 7.11 4.20 4.46	.45 2.62 25	1.34 2.58 4.00 1.64 1.35	11 20	.0 .0 .0	0 0 0		9 5 8 8 7	4	1 2 1 1 1
01A1210N			66.3	- 4.3								1		4.88	1.29			-0					
NORTHEAST 03																							
ALICIA BATESYILLE LIVESTOCK BATESYILLE L ANO O I BEEOEVILLE BLYTHEVILLE	79.1 78.5 78.5 81.3 80.2	54.3 55.3 57.8 57.6 62.1M	66.7 66.9 68.2 69.5 71.2M	- 4.4 - I.8	97 97 96 101 97	2 3+ 4 3+ 3	41	26 25 26 26 27	91 77 69 51 28	5 4 5 5 7	0 0 0 0	0	0 0 0	4.29 6.91 5.47 5.93 3.86	3.24 1.56 2.70	1.73 2.52 2.39 2.60 1.90	19	.0 .0 .0	0 0		6 7 5 6 4	5 4	2 3 1 2 2
CORNING JONESBORO JUOO HILL KEISER NEMPORT	79.0 77.4 78.7 77.2 78.1	55.3 56.8 59.6 55.6 56.4	67.2 67.1 69.2 66.4 67.3	- 4.5 - 6.0		2 4+ 3 4 5+	42	27 27	84 81 48 92 76	4 5 4 5 5	0000	0	00000	5.57 3.50 6.48 4.47 6.37	2.25 .12	2 - 30 1 - 65 1 - 70 1 - 45 2 - 30	12 12	.0 .0 .0	0 0 0 0		4 4 9 5 6	3 6 4	3 2 2 3 2
PARAGOULO POCAHONTAS 1 SEARCY	78.2 77.9 81.0	56.5 57.3 57.9	67.4 67.6 69.5	- 4.0 - 4.2 - 4.0	95 96 99	3+ 2 2	40	27 26 27+	79 77 47	5 6	0		0 0 0	5.89 5.51 6.57	2.24 2.19 2.92	2 · 28 1 · 60 1 · 36	12 11 10	•0 •0	0 0		8 7 7	3	1 3 3
01v1510N		}	68.0	- 4.2										5.45	1.99			•0					
WEST CENTRAL 04											İ												
BLUE HOUNTAIN OAH BOONEVILLE CLARKSVILLE OAROANELLE FORT SMITH WSO AP //R	80 · 0 82 · 1 80 · 2 81 · 4 79 · S	58 - 2 57 - 8 55 - 2 58 - 4 57 - 6	69.1 70.0 67.7 69.9 68.6	- 4.2 - 5.4	100 99 100 99 95	4 3 4 2 3	37 39 42	26 26 27+ 26 26	55 50 83 45 62	7 6 7 6	0 0 0 0	0 0 0 0	0 0 0 0	4.83 3.48 8.07 5.47 2.49	19 2.26 82	1.50 1.07 3.79 2.03 1.26	16 20 20	.0	0 0		10 6 8 6 5	3 5 4	2 2 2 2 1
FORT SMITH WATER PLANT HECTOR MENA OZARK RUSSELLVÍLLE 3 N	80.8 80.9 80.5 81.9	54.7 56.4 58.4 59.7 57.2	67.8 68.7 69.5 70.8 69.3	- 3.3 - 3.3 - 4.4	101	3 2+ 3 3 4+	41 44 43	26 27 26 26 27+	80 61 51 39 55	6 7 5 6 6	0 0 0 0	0 0	0 0 0 0	6.81 8.83 5.14 5.86 5.50	2.41 .71 2.09 2.10	1.59 3.81 1.58 2.29 2.47	20 16 20	.0 .0 .0	0 0 0		6 5 6 7 8	5 4 4	4 3 3 2 1
SUBTACO WALORON	81.7 83.1	59 · 1 54 · 5	70 · 4 68 • 8	- 3.6 - 4.3		3	4.4 36	26 26	38 67	6	0	0	0	4.77	1.17	•96 •88		.0	0		7 6	5	0
01v1510N			69.2	- 3.5										5 - 42	1.59			.0			١		Ū
CENTRAL OS																							
ALUM FORK BENTON BLAKELY MOUNTAIN ORM COMMAY GREENBRIER	82 · 1 81 · 8 82 · 1 82 · 2 80 · 8	58.3 57.4 55.7 58.4 55.7	70.2 69.6 68.9 70.3 68.3	- 3.3 - 2.7 - 3.5	101	2 3+ 4 3+ 3+	43 42 40 42 39	26+ 28+ 26	47 50 54 44 64	8 6 9 8 6	0 0 0	0 0	00000	3.93 3.68 2.54 4.21 4.19	13 04 - 32	.87 1.40 1.04 1.41	6 20 16	.0	0 0 0		6 5 4 8 7	3 2 3	0 2 1 1
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WSFO AP //R MALVERN MORRILTON 4 SW	81.7 81.6 80.3 81.7 81.6	58.2 58.1 58.0 57.0 56.9	70.0 69.9 69.2 69.4 69.3	- 5.3 - 4.1 - 4.5	98 98 99	3 2 2 3 3	39	27+	41 46 48 41 53	8 7 5 7 6	0 0 0	0	0 0 0 0	4.26 2.26 1.86 5.10 4.60	.20 - 1.69 .98	1.39 .66 .59 1.80 1.62	12 15 12	.0 .0 .0	0 0 0 0		6 7 5 9 7	1 2 4	2 0 0 2 1
NIHROO OAH SHERIOAN TOHER OIVISION	78-8 82-8	56.5 56.7	67.7 69.8 69.4	- 3-5 - 4-1	99 100	4 3+	42 43	27 27+	69 38	5 7	0		0	2.53 4.24 3.62	90 .22 16	1.05 1.10		.0 .0	0		7		1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS SEPTEMBER 1975

				TEMP	ERA	TUF	RE						I				PRE	CIP	ITATI			K 1	9/5	
STATION				یـ					ys .	\vdash		OAY				_	ОАТ		SNOW	SLEE	ī			OAYS
31111011	AVERAGE MAXIMUM	AVERAGE HINIHUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	MA JA(1814 HB1)A(3 . UR 86. 14		80 .0 80 0 80 0 80 0	TOTAL	DEPARTURE	FROM NORMAL	GREATEST D	0476	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR HORE	.SO OR HORE	1 +00 OR HORE
EAST CENTRAL 06											ĺ													
ARKANSAS POST BRINKLEY	83.1	59.4	71.3		97	3+	45	26	24	В	0	0	0	2.03			.64	12	-0	0		5	2	0
CABOT 4 SW CLARENDON DES ARC	79.7 82.7 81.4	58.6 58.5 59.4	69.2 70.6 70.4	- 2.9	95 100 98	3+ 2 2	41	26 28+ 27	47 43 41	5 9 7	0	0	0	5.83 2.28 1.14	- - 1	.95 .82	1.50 .53 .30	9 1 12	.0	0 0		6 6 5	5 1 0	0 0
FORREST CITY HELENA KEO Marianna 2 5 Saint Charles	81.4M 80.3 80.0 82.2 81.9	54.8M 57.9 57.6 58.3 58.1	68.1m 69.1 68.8 70.3 70.0	- 4.7 - 2.5 - 3.9	98 96 96 98 99	4+ 4+ 3+ 2 4+	42 44 41 43 42	26 26	86 58 55 49 52	6 4 7 9	0 0 0 0	0	0 0 0 0	1.29 1.97 2.29 1.57 1.81	- 1 - 1 - 1	.65	.66 .93 1.00 .72 .70	20 12 9 12 12	.0 .0 .0	0 0 0 0		4 3 6 3 4	1 2 1 2 2	0 0 1
STUTIGART STUTIGART 9 ESE TURRELL HEST MEMPH[S HYNNE	82.1 80.9 79.4M 79.6 80.1	60.3 59.2 57.7M 58.9 58.4	71.2 70.1 68.6M 69.3 69.3	- 3.5 - 2.9	98 97 97 98 99	3+ 4+ 4+ 3	43 41 41 42 43	26 27 27	37 51 70 62 60	8 6 4 7 5	0 0 0	0 0 0 0	0 0 0 0	2.36 1.12 3.94 4.13 5.04	- 1 - 2		1.14 .36 .92 1.19	12	.0 .0 .0	0 0 0 0		6 4 9 9	1 0 3 4 4	1 0 0 1 1
01V1510N			69.7	- 3.6										2.63	-	.75			.0					
SOUTHWEST 07																								
OE QUEEN HOPE 3 NE HOUNT 10A 3 SE HURFREESBORD 2 NNW NASHVILLE EXP STATION //	83.0 82.4 82.7 81.7 81.8	56.6 54.4 54.1 55.4 59.9	69.8 68.4 68.4 68.6 70.9	- 4.3 - 6.0 - 3.7 - 3.4	97	3 + 4 + 3 - 4 +	40 39 36 40 45	27+ 27+ 27+	38 59 76 60 24	7 10 8 8	0 0 0	0 0 0	0 0 0 0 0	2.27 1.22 4.58 3.00 1.93	- 1 - 2	.28 .32	1.27 .57 [.45 1.23 1.14	20 10 6	.0 .0 .0	0 0 0		4 2 4 5 5	1 1 4 2 1	1 0 2 1 1
OKAY STAMPS TEXARKANA FAA AP	84.0 83.2 83.1M	60.8 58.5 60.6M	72 - 4 70 - 9 71 - 9 m	- 3.1	97 96 95	3 3 •		26 26 26	14 22 12	9 7 8	0	0	0 0	2.10 4.23 1.45	- 1	-64	1.35 2.00 .68	12 1 12	.0	0 0		7 3	1 3	1 2 0
01V1510N			70.2	- 4.0	1									2.60	- 1	-29			.0					
SOUTH CENTRAL 08																								
ARKADELPHÍA 2 N CAMDEN 1 EL ODRADO FAA AP FORDYCE MAGNOLÍA	82.6 82.7 82.4 81.4 81.9	58.7 57.4 60.0 59.0 58.0	70.7 70.1 71.2 70.2 70.0	- 3.9 - 4.6 - 4.0 - 5.0 - 5.1	97 96	3 4 3 4 * 3 +	41 43 44 42 41	26 27+	32 35 15 41 38	8 8 7 9 6	0 0 0	0 0 0 0	0 0 0 0	2.35 1.64 1.78 2.74 1.36	- 1 - 2 - 1 - 1	.22 .37 .92	.71 .73 1.52 .89	12 13 5 10	.0	0 0 0 0		7 5 2 6 2	1 1 1 2 1	0 0 1 0 0
MOROBAY LOCK NO B PRESCOTI SPARKMAN	83.2 82.6 82.7M	58 - 1 60 - 5 56 - 6#	70.7 71.6 69.7M	- 3.7	96 97 98	3 3+ 4+		26 26 26	31 18 43	9 7 10	0	0	0	1.62 3.37 2.59	- 1	.62 .41	.72 1-20 1-42	1 12 12	.0 .0	0 0 0		4 5 4	2 3 2	0 1 1
01V1510N			70.5	- 4.5	.									2.18	- 1	.48			.0		ĺ			
SOUTHEAST 09																								
CROSSETT 2 55E DERHOTT 3 NE OUMAS EUDORA MONTICELLO 3 5W	83.0 83.9 82.0 83.1 81.6	56.9 57.3 60.8 59.8 59.1	70.0 70.6 71.4 71.5 70.4	- 5·1 - 3·4 - 4·0	97	4 4 3+ 5 4	39 45 45	29 * 26 26 27 * 26	46 43 30 31 43	9 10 6 10 8	0 0 0	0 0 0	0 0 0 0	4.36 2.00 4.09 3.84 1.51	- 1	.85 .23 .83	1.93 1.16 1.45 1.88	17 17 5 6	.0	0 0 0		7 4 7 3 7	3 1 3 2 0	
PINE BLUFF PORTLANO ROHMER 2 NNE	83.0 81.7 81.9M	60.5 59.4 59.4	71.8 70.6 70.7#	- 3.9	95 95	2 6 +	40	27+ 26	28 39 41	B 9 8	0	0	0	1.58 3.48 2.17	- 2	.02	-86 1-50 1-43	12 17 6	.0	0 0		3 6 3	1 2 1	0 1 1
STAR CLTY 4 ENE DIVISION	81.6	59.3	70.5	- 3.8	96	3+	41	26	38	6	0	0	0	3 · 1 3 2 · 9 1	-	.50	1.22	12	.0	0		6	2	2
				EE REFEREN																				

DAILY PRECIPITATION

			υп	1 L	1	1 1	\ _ (<u>ا</u> ر			1 1 1 .	1 011					
STATION	IAL					D	AY () F	MON	111	1						
011111011	10	1 2 3	4 5 6	7 8	9	10 1	1 12	13	14 1	5 1	16 17 18	19 20 21	22 23	24	25 26 27	28 29 31	0 31
T X X NORTHHEST 01																	
BENTONVILLE BERRYVILLE 4 NW BUFFALO TOWER	5.62 4.10 4.91		.34	. 45		. 79	.02 1.03	,		. 35 . 30 . 65	. 70 . 55 . 64	2.32 .01 1.62 .05 2.00 .32	т			.06	
DEER EUREKA SPRINGS 3 WMW	3.96 5.75		1.62	.33	.03	.11	.03 .36			. 26	.55 .07 .52	.21 2.01 1.94 .03				. 12	
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST HARRISON FAA AP	7.07 7.69 7.35 3.65 4.67		. 29 T . 56 . 47		. 48 . 17	.25	1.34 .18 1.30 .30 .61 1.20		T 1 T 1	.60 .61 .44 .43	T .05 .09 .04 .11 T .41 .09	1.96 T 4.23 T 3.74 1.32 .10 1.76				.00 .02	.06
HUNTSVILLE JASPER LEAO HILL OOELL 3 M SILOAM SPRINGS	8.46 5.96 5.58 6.01 7.44		. 20 . 38 . 56 . 56			1.10 T .60 .10	1.32 .05 .84 .50 1.27 1.34	Ţ	.01	.50	.30 1.15 1.26 .17 .50 2.04 .13	4.60 .40 1.60 .68 1.40 T .88 .02 3.61 .05 .03				T T	
E % & NORTH CENTRAL 02																	
CALICO ROCK CLINTON EVENING SHAGE 1 NE GILBERT GREERS FERRY DAM	3.60 4.20 3.77 4.50		.07 .60 T .19 .06			.30	.12 1.53 .50 .47 .90 .23 .79	-		.22 .56 .24	.52 .10	.30 .90 2.00 .30 1.35 .44 1.20	.03 T T	-			-
MAMMOTH SPRING MARSHALL MELBOURNE 5 WHW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	6.13 4.12 5.64 5.79 7.11		.08 .12 2.05 .69 .14			. 25	3.34 1.00 .26 .73 .30 .96 2.56 4.00 .66			. 40 . 12 . 27 . 13	.57 .27 .37 .06	.53 .39 1.34 .12 1.13 1.96 .85 .90	.05 T				
MOUNTAIN VIEW SALEM SHIRLEY YELLVILLE	4.20 5.22 5.80 4.46		.05 .18 .14 .75			. 12	.60 .62 2.37 .89 .42 .55 .27 .91	.02		.12	.40 .15 .31 .32 .49 .03 .27 .16	.06 1.64 .40 .79 3.05	. 12	т			
NORTHEAST 03 ALICIA BATESVILLE LIVESTOCK BATESVILLE L AND 0 1	4.29 6.91 5.47		7 .27 .35 .79	т		.21 .15 T	.32 1.73 2.09 1.06 .94 .77			- 55	.32	1.37 2.52 .19 2.39	.07				
BEEDEVILLE BLACK ROCK BLYTHEVILLE CORNING GEORGETOWN	5.93 3.31 3.86 5.57 4.43		.52 .36 .40 .32		1.50	T T	.42 .40 1.36 .30 1.90 1.17 2.30 .17 .12			2.60	.04 .48 .08 1.00	1.09 1.70 1.70	.11	. 06	.07		
JORESBORO JUDO HILL KE 15ER	3.50 6.48 4.47		1.11 .10 .05 T 1.03		. 22	.03 .08	.10 1.65	.02		.50	.53 .20 .92 .58	1.10	.04	. 02 T	_		
LAKE CITY NEWPORT PARAGOULO POCAHONTAS 1	5.07 6.37 5.89 5.51	τ	.57 .09 .37 .74 .09 .05 T	1		.07 .89 .30	.54 1.72 .40 1.72 .76 2.26 1.60 1.25	.01 T .29		T .14	.62 T T .57 T .02	1.30 2.30 .86 .35 1.53 .38	.04 T .01 .04 .15	.02		т	
SAINT FRANCIS SEARCY	5.77 6.57		.73 1.16			1.36	.93 1.61 .59 1.01	.03		7	.96 .00	.03 1.11	.08	т	.03		
HEST CENTRAL 04	3.27	.10				.57	. 66		.10	. 70	. 44	.70 т					
ALY BIG FORK BLUE MOUNTAIN DAM BOONEVILLE	2.64 3.45 4.83 3.48		.13 .14		. 10	.27 .29 .50	.12 .60 1.46 .12 .66 T .79	.08		.14	1.00 .06 1.03 .05 .34 T 1.07 T .10	1 50	.27 .11			.01 T	
CLARKSVILLE COVE DANVILLE DARDANELLE	8.07 4.38 4.63 5.47	. 12	1.25 .56	. 13	T . 10	.11	.24 .96 .90 .88	.03	.03	.51	.01 .25 .06 1.63 T 1.03		.04	т			.05
FORT SMITH HISO AP //R FORT SMITH HATER PLANT GRAVELLY I ESE GREENHOOD	6.81 3.24 4.12		. 45 . 40 . 06		. 17	.09	. 47 . 30 1.59 .08 . 74 T 1.65		.09 1 T 1	. 55 . 83 I . 43	.00 .01 1.55 .02 .04 .97 .05 .26 T	.12	T .10				<u> </u>
HECTOR HENA MULBERRY 6 NNE NATURAL DAM	9.83 5.14 5.90 4.68	. 25	1.21		. 15	2.18 .03 .06	.09 1.06	.04 T	.01	. 00	.73 T 1.58 .21 1.23 .05 1.22 .07	.00 3.01 T .07 .10 2.19 .06 .01	. 06 T				T
OZARK OZONE PARKS	5.86 6.30 3.90	т	. 69 . 36 1 . 17	}		. 40 . 45 . 07	.03 1.09 .75	.03	.02	.34	.70 .22 .02 .72 .09 .14 1.60	T 2.29	.03				
RATCLIFF RUSSELLVILLE 3 M SUBJACO WALDROM	2.09 5.50 4.77 3.84	.01	T .58 .85		. 44	.50 .15 .93 .57	.65 .03 .47 .41 .84	.03	T	.32 .74 .60	.74 T T .76 .09 .04 .56 .01 .06 .09		T .11 .08 .04				
CENTRAL 05	3.93		.73 .01		.02	.04	. 87	.01	т	. 45	.23 .04 .09	.02 .49 .04		.09			
BENTON BISHARCK 2 SE BLAKELY MOUNTAIN DAM BONNERDALE	3.68 4.12 2.54 3.70	.56 .06	1.40 1.10 T		т	.35	.40 .19 .52 T .40	.01			1.00 .65 .10 .73 T .06 1.95	T .60 .70 1.04 .70	.02 .02 T	.09 ,12 T			
CARPENTER DAM COMMAY CRYSTAL VALLEY DAMASCUS GREENBRIER	3.14 4.21 4.71 4.07 4.19	. 45 . 49 . 18	.14 .61 .86		т	.22 .29 1.40	.01 .60 .51 .17 1.85	.05	1	. 26	1.02 .07 1.41 .01 .63	.02 1.09 .31 .07 .73 .76	.05	. 15 . 03 . 06			.02
HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE	4.26 4.34 3.05	Τ .	. 22		т	1.39 T	.16 .77	.02		.01	.98 .12 .85 .59	T 1.25 T 1.95	.04	.06 T			т
LEGLA LITTLE ROCK HSFO AP //R MALVERN	2.26 1.06 5.10	.01	.50 T		T 12	.17	.66 .27		т	.59	.11 .05 .01 T T	.14 .46 .24 T	T .02	. 05			
MORRILTON 4 SH NIMROO OAM OHENSVILLE PERRY	4.60 2.53 3.72 4.28	1.17	. 25		. 75 . 10	.03	1.62 .40 1.05 T .10 .36 1.24	т		.30	.75 .90 .07 .63 T .19 1.09 T .10	.30 T .80 .35 T	.05	. 10			т
REMMEL DAM SHERIDAN TOHER	3.23 4.24	.32	.12		. 91	1.10	. 26 . 76	.03		. 30	.96 .10 .46	1.15 .57		. 10			
					S	ÉE REF	ERENCE	OTES	FOLLO	MING	STATION IND	Ex				7	,

						Η.	1 _	_			1 \ [١ ر		1	1		1	. U	1 1							38,14	TEMBE	1975	
STATION	TAL									D	IA Y	0	F	MO	NT	Н														
011111011	101	1 2	2 3	4	5	6	7	8	9	10	11	12	13	14	15	16	17 1	8	19	20 2	1	22	23 2	24	25	26	27	28	29 30	31
EAST CENTRAL 06 ARKANSAS POST AUGUSTA 2 NH	2.03 6.40		<u> </u>		.63	.13				. 40	1.70	.64 1.45	.03			.07	.21			.23		.09		.03 T						
BRINKLEY CABOT 4 SW CLARENOOM DES ARC FORREST CITY MELENA	5.83 2.28 1.14 1.29 1.97	.53		-	1.24 T	. 16	. 17	- - 47	1.50	.14		.55 .15	.07	-	1.18	.09		т і	.03	66	.01	. 06 T . 13	- .01 T	. 07	_	-		~		
KEO MADISON MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE	2.29 1.76 1.57 1.81 2.36 1.12	.02			. 15	.03 .51 .03			1.00 .04	.05 T .02		. 43 . 88 . 72 . 70 . 37 . 36	.02		. 23 T	.03	.06	т	.07	.14 .50 .64 .32 .34		. 10 . 12 . 11 . 05		.06						
TURRELL HEST MEMPHIS LYNNE	3.94 4.13 5.04				.50	. 20			. 49	.07 .50 .19		.92 1.19 1.44	.01		. 34	. 08	.02		.56	. 40		.21	7	.60						
X X X SOUTHHEST D7	9.04				.07					. 19	. 16	,	.01		. 40		.02			.00										
ANTOINE ASHOOMN 2 S ATHEMS DE OUEEN OIERKS	2.46 1.24 5.60 2.27 1.48	.51			. 25	.06 .45 1.07			. 14 . 02 . 07 . 10	.08		.58 .06 .10 .12	.07		1.27	.62 .49 2.31 .33		.04 .24 T		. 82 . 28 . 46 . 42		.02								
GLENHOOO 4 ENE HOPE 3 ME HOPER 1 E HORATIO LANGLEY MOUNT 10A 3 SE	5.49 1.22 3.29 2.25 3.85	. 35			т	.05			.04	1.33 T .46 .02 .50		. 48	.05 .02 .12 .10 .28	. 05 T	т	2.00 .40 1.44 1.42 2.13	.02	.50 T T		.50 .57 .10 .29		.05 .03 .03 .05		.01						
MURFREESBORG 2 NNH MASHVILLE EXP STATION // NATHAN 4 HNH MEHHOPE 3 E GOEN 1 NNE	3.00 1.93 2.00 2.10	.27	т		.90	.14 T		т	. 16	.60		. 18	. 18 . 18		. 45	.85 1.14 .96 1.03		. 09 . 20 T		. 28	.06	. 11	T	т					1	
ORAY PINE RIOGE STAMPS TEXARKAMA FAA AP LAGSHITA	2.10 4.35 4.23 1.45	2.00			. 14	.05			.04	.50 T	т	1.35 1.65 1.00 .68	.03		. 20	. 42 1.65 .20 .02		.05	.04	. 45 . 13	.09	.07								
SOUTH CENTRAL 08 AMITY 3 NE ARKAGELPHIA 2 M BLUFF CITY 3 SH BOUGHTON CAMPEN 1	2.53 2.35 3.36 4.04 1.64	. 12 .01 .60			. 02	. 32			. 46 . 08 . 22	. 76		.17 .71 .15 1.58	.10			1.24 .38 .32 .38	.44	T T .05	T . 20	.08 1.40 1.44 .10	. 32	.04 .02 T	т	.06					.09	
EL DORADO FAA AP FORDYCE GURDON MACHOLIA MOROBAY LOCK NO 8	1.78 2.74 3.79 1.36 1.62	.10 .97 .72		т	1.52 .34 T	. 03 . 05 . 65			. 58	. 89 . 21 T	T	. 07 . 80 . 92 T	. 10 . 13 . 31		т	.61 .03	T	.08	. 06 T	T .23 1.21 T	. 10	.02 .02 T	Ť	. 05 . 10 T						
PINEY GROVE PRESCOTT SPARKHAM TAYLOR K X X SOUTHEAST 09	2.94 3.37 2.59	-		-	.03	.62 T	-	~	.65 .81 .03	T T	~	.64 1.20 1.42	.12		. 36 -	. 42		.02 -	T -	. 28 . 50 -	T -	.04	~	. 15 . 07 -	-	-	-	-	-	-
ARRANS CITY CROSSETT 2 SSE DERMOTT 3 NE DUMAS EUDORA	1.76 4.36 2.00 4.09 3.84	.03			1 - 45	.74 1.00 .33 .12 1.88	. 05	. 18	.67		.04	. 42 . 17 . 33 1. 32 . 06	т			. 12	.31 1.93 1.16			.03 .60 .15 .26		.03	. 03 T	. 18						
HAMBURG MONTICELLO 3 SH PIME BLUFF PORTLANO ROHHER 2 NNE STAR CITY 4 ENE	1.42 1.51 1.58 3.48 2.17	.06			T T	.35 .15 .95 1.43	. 26		.49	. 10		. 10 . 86 T . 33	.02			. 25 . 02 . 04 . 08	. 46 T 1.50			.67 .22 .12 .20 .22	т	.05	. 01	.11 .04 .25 .08						
									Sign	EE REI	FERER	NCE N	OTES	FOLL	. OHINO	G STE	NO LTE	INOB	· X											

															DA	Y 0	F M	ONT	Н													AGE
STATION		1	2	3	4	5	6	7	в	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	AVER
NORTHWE5† 01	}																															
ENTONVILLE	MAX M[N	91 67	91 67	92 67	94 67	90 68	84 60	79 53	82 55	89 53	84 64	85 69	87 53	64 49	65 50	62 53	63 53	73 60	75 62	60 81	69 45	70 47	59 43	69 42	70 42	63 43	65 38	69 39	74 43	73 49	74 53	76 53
EER	MAX MIN	86 71	88 72	88 75	88 70	85 69	78 59	70 56	77 57	78 59	79 65	78 59	81 50	60 46	59 46	57 47	58 48	73 55	72 61	76 62	65 50	66 50	58 44	63 44	59 46	59 41	60 41	60 45	67 48	67 50	72 51	70 54
UREKA SPRINGS 3 WNW	HAX HIN	96 68	97 67	97 67	94 68	88 65	79 58	85 52	88 55	87 60	89 67	90 67	84 50	68 45	64 49	62 50	74 57	79 59	85 60	77 58	71 46	65 46	70 45	70 44	66 50	65 42	70 40	76 43	73 52	80 52	84 55	79 5-
AYETTEVILLE FAA AP	MAX MIN	94 66	93 65	94 64	92 69	87 64	79 56	85 51	85 50	84 58	87 69	88 66	68 53	67 50	62 52	63 53	74 60	78 59	83 60	74 49	72 45	61	70 42	70 39	63 45	65 40	70 35	76 38	77 45	80 51	84 49	5:
AYETTEVILLE EXP STA	MAX M[N	92 70	92 66	94 67	92 71	89 69	78 67	84 52	85 53	85 60	85 68	88 73	86 53	66 50	64 53	62 53	72 60	76 61	83 62	82 62	70 44	68 47	69 41	70 39	69 49	64 38	69 38	75 41	75 49	79 53	82 54	5
RAVETTE	MAX MIN	93 67	94 66	96 66	91 72	88 68	80 52	85 52	85 55	85 60	87 68	91 69	69 51	68 48	64 53	62 52	73 59	75 61	82 61	75 59	71 43	65 45	70 41	72 39	65 47	66 38	70 37	75 45	68 52	80 51	83 55	7 5
ARRISON FAA AP	MAX M[N	92 68	96 70	97 68	90 71	83 67	77 61	83 54	84 54	83 60	83 68	88 62	63 51	66 48	63 51	61 51	72 57	78 62	82 61	72 53	70 50	58 47	68 45	66 45	63 52	64 43	69 42	74 41	73 47	78 53	83 55	7 5
UNT5VILLE	MAX M[N	94 65	94 62	95 62	92 68	85 66	80 68	84 52	87 61	85 70	87 60	85 63	80	66 46	62 50	70 56	76 60	78 70	83 60	72 61	70 42	65 44	68 41	70 37	66 49	65 36	70 32	76 39	76 48	80 59	83 49	71 5
EAO HILL	MAX,	97 66	97 67	98 67	95 70	89 63	79 60	84 53	86 53	89 59	84 68	92 65	87 55	68 42	70 55	70 51	72 58	81 62	87 60	82 62	73 46	70 45	71 41	70 43	67 52	68 42	69 35	77 39	77 49	79 54	77 58	81
ILDAM SPRINGS	MAX	92 69	93 69	94 68	96 70	91 69	88 62	80 56	85 54	85 55	85 63	85 63	89 53	66 50	67 50	62 53	62 52	72 59	75 63	83 61	71 45	71	58 42	69 41	71	62 43	65 40	70 40	75 43	73 50	80 54	7 5
NORTH CENTRAL 02																																
ALICO ROCK	MAX	91 66	95 66	97 65	96 67	94 65	84 63	80 50	85 50	87 53	86 60	89 67	92 56	69 46	68 47	67 51	61 54	74 60	81 58	85 60	80 48	73 46	73 45	71 41	66	68 36	69 36	70 37	77 40	76 43	81 47	7
VENING SHADE 1 NE	MAX	95 68	98 66	99	96	91 68	80 63	82 50	86 49	85 58	81	89 67	85 57	68	67	65	73 58	77 59	83	80 65	75 48	73	71 49	70 46	69	73 42	72 38	75 36	74 39	79	85 46	7 5
ILBERT	MAX	97	99	98 63	96 63	86 60	80 50	87 48	89 48	85	90 64	91	84	68	65 43	64	78	83	86 55	81 58	75 45	74	72 44	68 39	69	60	74 32	78 35	78 37	83	87 44	8 5
REERS FERRY DAM	MAX	04	04	03		00	30	40	40	56	04	04	53	43	43	43	55	60	33	30	43		**	33	• • •	30	32	33	3,	-,	**	"
AMMOTH SPRING	MAX	93	98	98 68	94	85 67	18	85 50	88 51	85 60	83 64	90 68	88 56	68 45	67 49	64 54	75 62	77 64	82 58	78 60	79 60	71	70 46	66 43	67 53	68 40	70 36	72 39	74 40	78 49	84 48	7 5
ARSHALL	MAX M[N	95 68	95 68	96 70	94	92 66	78 58	82 51	82 55	83 62	85 68	89 68	87 55	65 47	65 46	61	75 55	78 64	84	79 59	71 45	69 48		65 44	63 52	66 43	70 37	75 48	74 47	80 55	84 57	7 5
DUNTAIN HOME I NNW	MAX	96 70	96 71	97	96	92	80	83	85	83	79	90	71	70	71	67	74	79	82	70	72	74 48	72	69 47	68 46	67	70 37	75 43	82	82	84 54	7 5
OUNTAIN HOME C OF ENG	MAX	91	95	69 97	97	68 92	18	80	55 83	63 84	59 85	56 78	90	41 68 47	68	56 66	60	73	80	59 84	70	72	43 64 42	71	68	68	69	70	76	76 44	81	7
OUNTAIN VIEW	нах	93		67 98	99	65 96	62 84	51 80	84	88	83	66 84	90	70	48 65	51 68	60	70	80	61 84	45 71	76	67	72	69	67	37 71	73	76	76	82	7
ELLYILLE	MAX	96	96	67 96	95	88	79	50 78	80	53 82	87	68 80	56 78	70	45 66	48 69	55 75	58 81	62 87	62 75	70	47 69	47 68	71	67	42 68	37 71	76	76	53 81	55 85	7
	MIN	65	66	65	66	64	58	50	48	51	61	69	50	46	49	47	49	64	58	61	45	43	4 1	43	48	37	34	33	40	52	53	5
NORTHEAST 03																																
LICIA	нах	95	97	96	95	90	79	83	87	85	83	88	80	67	70	67	78	77	84	78	76	70	68	66	64	61	74	76	75	78	85	7
ATESVILLE LIVESTOCK	MIN	67 92	66 97		71 94	68 89	60 87	50 76	50 87	59 88	62 86	66 88	78	71	45 70	53	62 70	65 79	63 81	63 71	48 72	70	48 72	45 67	43 67	64	37 71	74	49 74	45 80	42 83	7
ATESVILLE L ANO O 1	M1N	92	95	95		68 94	77	51 79	52 81	64 84	61 85	62 87	50 89	46 69	48 68	54 68	73	63 74	55 78	61 84	56 72	74	49 69	45 70	54 69	40 69	70	70	73	49 73	53 79	7
EEDEVILLE	MAX	97	101	101	72 99	70 95	82	53 85	54 89	64 89	86	69 88	83	47 70	48 73	58 65	59 77	66 79	62 84	72 79	52 76	74	54 71	46 63	56 70	71	41 74	42 76	77	50 79	53 85	8
LYTHEVILLE	MIN	67 95	68 96	72 97	71 95	68 94	92	82	53 87	64 90	66 87	70 88	56 81	47 78	49 70	57 67	59 78	65 77	79	65 83	52 76	50 75	51 71	49 69	52 65	48 71	44 69	73	45 71	50 74	54 76	8
DRNING	MIN	72 93	68 97	76 95	76 95	72 89	66 78	57 82	63 85	60 89	70 83	73 88	75	69	50 68	60 65	65 78	66 80	67 84	6 I 82	55 76	70	58 68	54 67	59 62	70	72	46 74	49 75	77	57 83	6:
ONE58ORO	MIN	65 91	69 94	72 96	71	68 95	60 78	52 78	52 80	60 85	66	68 82	59 87	45 69	45 65	55 68	58 66	63 77	60 79	64 82	50 74	45 74	49 70	47 65	53 61	45 64	40 69	40 70	43 73	46 72	50	7
UOO HILL	MIN			67	75 95	72 89	58 78	52 80	55 87	56 87	67	68	81	5 i 70		58 68		61 74	63	64 80	51	51 64	52	49	50 64	48	72	42 73	43 73	47		5
E 15ER	MIN	68	70		72	70	66 78	56	53	65 85	66	69 86	59	57 69	58 65	64	59	60 72	64 77	65	59 75	62	53	51	56	47	49	43	47	48	58 77	5
EWPORT	MIN	66	69		70 95	71	63	53	55	57	63	67	58	46	46	50	60	62	58 80	60	53 71	50 75	52 70	51	52	49	41	40 71	42 75		47 78	5
ARAGOULD	MIN			72	72	69	63	54	56	58	66	67 85	58	48	48	52	56	60 77	61	62	71 54 74	51	50	48	51	69	71	42	44	49	54	5
	MIN	67	68	72	74	66	63	54	52	62	65	69	58	48	78 46	57	75 61	64	60	69	51	49	65 51	64 47	63 55	49	42	72 40	72	76 45	82 51	5
OCAHONTAS 1	MAX	91 68	96 69		93 73	90 70	63	80 55	88 54	63	79 67	68 68	78 58	65 57		68 57	75 60	78 66	62	66	74 52	71 54	51	65 49	43	68 47	69 40	72 42	72	75 49	81 52	5
EARCY	MAX	95 67	99 69	98 67	97 71	93 70	81 67	83 55	88 54	86 65	91 69	88 70	86 61	69 52	70 49	66 59	72 58	80 66	84 62	82 68	78 52	74 52	72 53	70 48	70 55	71 48	72 42	75 42	75 44	80 49	84 54	5

											-		_	1 11			-						_		_				_	5	EPTEMBE	
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Y 0	F M		18	19	20	21	22	23	24	25	26	27	28	29	30 31	AVERAGE
		·		L						,	10	1	12	1.0	17		10	• /]		13		2.1	22	23	24	23	20		20	23	30 31	Δ.
WEST CENTRAL 04																																
8LUE MOUNTAIN OAM	MAX MIN	96 68	98 68	98 68	100	97 72	84	85 55	84	90 54	85 68	85 68	90	65 55	58 54	6.4 55	60 55	75 60	82 65	87 67	78 55	77	71 53	72 49	72 51	71 50	70 43	73	77	77 55	79 55	80.0 58.2
BOONEVILLE	MAX	96 68	97 68	99	97	89 73	85 66	87 53	90	89 69	88 69	93 71	85	69 56	6 4 55	64 55	76 59	84	89	78 67	78 47	74	73 49	73	72	72 42	75 37	79 42	80	83	86 55	82 · 1 57 · 8
CLARKSVILLE	MAX MIN	93 67	95 66	98 66	100	96 69	84 67	83 53	85 53	87 54	86 68	89 66	92	70 54	69 51	65 55	60 54	77 58	82 64	86 66	71 46	78	67	73 45	71	71 42	71 39	72	77	76 48	81 53	80.2
OAROANELLE	MAX M1N	97 69	99 69	98 70	95 72	91 70	83 69	85 55	86 55	85 69	90 70	91 71	89 57	70 54	66 52	64 55	75 58	82 65	87 64	84 60	77 52	74 55	73 53	71 49	71 55	71 45	72 42	77 43	78 48	78 53	84 53	81.4 58.4
FORT SMITH WSO AP	MAX MIN	93 69	93 70	95 71	91 73	87 68	83 61	83 56	86 57	87 65	90 70	91 69	70 58	69 56	64 55	61 56	75 60	80 63	87 66	73 54	77 47	68 50	73 45	74 42	69 49	70 45	72 40	78 46	79 50	82 59	85 57	79.5 57.6
FORT SMITH WATER PLANT	MAX	94 67	96 66	97 66	96 67	95 67	81	83 52	85 52	86 60	87 67	90 66	89 56	69 51	66 51	62 53	75 58	80 64	86 59	85 65	75 45	73 48	72 43	73 41	73 47	69 41	72 36	75 40	75 44	81 53	83 52	80.8 54.7
HECTOR	XAM NIM	95 67	95 67	93 68	93 68	91 69	90 60	88 58	88 54	84 65	88 69	90 69	85 56	74 55	70 48	67 49	74 57	80 65	81 64	84 63	75 48	73 50	70 50	70 45	69 53	70 44	72 42	77 41	75 46	80 50	85 51	80.9 56.4
MENA	MAX MIN	94 66	96 69	99 70	95 70	90 72	84 64	85 56	88 56	85 69	87 68	89 69	85 57	70 51	64 53	62 54	74 58	80 65	86 64	82 65	76 52	70 54	69 50	69 48	71 54	70 46	7 4 4 4	77 46	77 50	81 55	85 56	80.5 58.4
DZARK	MEN	97 70	99 70	101 71	99 75	92 73	86 69	85 57	87 57	87 71	85 69	92 71	88 60	70 55	67 54	64 55	70 60	83 67	85 66	82 64	80 50	72 52	75 47	75 48	72 54	72 47	73 43	76 46	78 55	80 58	85 58	81.9 59.7
RUSSELLVILLE 3 N	MAX MIN	96 67	99 67	101 70	101 70	97 71	83 69	85 55	87 54	89 55	88 69	89 70	92 63	71 55	72 52	69 54	61 56	76 60	82 65	87 66	73 50	77 50	70 53	73 47	72 52	72 44	72 42	73 42	77 46	78 50	79 53	81.4 57.2
SU81ACO	MAX MIN	96 70	98 70	99 71	97 73	88 73	83 69	85 57	88 56	84 68	90 69	92 71	86 57	69 55	67 54	63 55	77 58	84 64	89 65	79 62	78 51	70 54	73 51	73 48	72 56	72 46	73 44	79 46	79 51	83 55	85 55	81.7 59.1
HAL ORON	MAX MIN	97 63	99 65	101 66	97 65	95 68	86 64	87 51	90 50	89 65	90 66	92 68	90 56	70 51	68 52	64 54	75 58	83 59	88 62	86 65	78 44	73 53	72 46	73 39	72 47	72 42	75 36	79 38	80 43	85 50	87 48	83 · 1 54 · 5
CENTRAL 05																																
ALUM FORK	MIN	99 67	103 70	102 71	99 69	97 71	82 67	85 55	90 55	88 68	93 69	91 71	89 55	65 53	66 52	65 55	73 55	77 64	85 62	84 67	78 53	79 54	70 53	71 48	69 55	70 49	77 43	78 44	78 44	76 54	84 55	82 · 1 58 · 3
BENTON	MAX M[N	96 67	101 69	101 68	96 66	89 68	85 67	84 52	90 51	88 69	91 68	89 68	85 57	68 53	63 49	69 56	74 55	81 63	85 60	84 65	85 52	76 62	71 53	71 52	70 52	71 42	74 42	75 43	77 45	79 56	85 51	81.8 57.4
BLAKELY MOUNTAIN OAM	MAX	94 69	99 67	101	102 65	96 64	90 67	85 51	88 50	90 52	86 66	91 67	92 67	69 56	69 54	68 56	63 59	78 57	82 61	86 63	85 53	79 51	75 55	72 45	71 54	73 44	72 40	73 40	77 40	76 43	80 49	82 · 1 55 · 7
CONWAY	MAX		100 69	100 71	97 71	92 71	83 67	85 55	88 54	85 68	90 69	93 69	89 62	59 54	71 51	67 55	73 58	84 66	90 62	81 68	76 52	72 52	70 54	73 48	73 53	73 45	73 42	77	77 47	80 51	87 55	82.2 58.4
GREENBRIER	MIN		100 67	100 69	98 68	83 69	82 67	86 53	89 51	85 65	90 68	92 68	82 57	67 52	68 48	62 54	73 56	81 63	84 60	74 59	78 48	72 49	73 51	71 46	72 53	71 42	74 39	77 41	76 44	80 48	86 51	80 · 8 55 · 7
HOT SPRINGS 1 NNE	MIN MIN	92 69	69	102 73	71	96 71	90 67	85 55	85 56	91 58	85 69	90 69	89 64	65 54	70 54	70 55	61 56	76 60	80 65	86 61	82 53	79 52	75 54	73 49	71 51	47	73 45	75 45	78 47	79 50	80 56	81.7 58.2
LEOLA	MAX MIN	95 67	98 68	96 70	93 69	90 72	82 70	82 53	88 54	86 72	92 68	91 70	86 60	68 55	72 51	69 57	72 60	82 66	87 62	67	77 57	54	71 56	71 47	71 51	71 42	74 39	78 40	78 43	82 49	84 53	81.6
LITTLE ROCK WSFO AP	MAX	95 69	98 71	97 72	95 68	86 72	61	82 57	88 56	85 69	91 69	89 72	75 57	58 52	71 52	62 58	71 59	80 64	62	83 62	77 53	74 54	72 51	72 49	72 51	71 47	73 42	75 42	45	78 49	84 54	80 · 3 58 · 0
MALVERN	MAX	95 66	98 66	99 67	95 66	91 70	63	83 52	59	91 67	90 68	88 66	61	69 55	70 52	69 57	57	57	64	64	78 54	78 53	72 55	72 47	73 52	72	75 42	76 42	76 45	78 49	83 51	81.7
MORRILTON 4 SW	MAX		67		98 68	96 71	69	86 52	89 50	85 67		90 68	61		51	65 54		83 64	- 1		50	1	53	45	71 54	43	72 40	78 42	78 45	78 50	83 51	81.6
NIMROO OAM	M I N		95 67	97 68	99 69	96 69	67	53	51	89 55	84 67	67	90	53	65 49	65 59	54	72 57	79 60	62	62	53	52	70 48 73	70 49	69 47	45 75	71 42 79	76 43	46 80	78 52 85	78 · 8 56 · 5
SHERIOAN TOWER	MAX		69	71		91 62	87 56	86 52	56	88 66	91 69	89 68	87 59		75 49	73 55		77 65		86 65	80 52				72 52		43	43	79 46		54	56.7
EAST CENTRAL 06																																
ARKANSAS POST	нах	94	97	97	95	90	81	84	89	90	9n	91	89	70	75	78	83	83	84	87	83	79	73	69	74	73	76	77	77	81	85	83.1
BRINKLEY	MIN			70		70		55	58	68		68		53	51	55	64	65	68		59			50			45		49	51	54	59.4
CA80T 4 5W	MIN	93	95	95	92	84	80	80	86	83.	91	88	80	66	69	68		79			80		71		71		73			80		79.7
CLARENDON	MIN	95	69 100	99	69 95	69 95	66 83	83	65 90	90	69 90	70 90	58 87	53 68	52 73	56 73	61 79	65 80	62 85	68 84	54 86	51 79	70	66	71	45 72	4 1 75	42 78	77	82	55 85	58.6 82.7
DES ARC	M1N MAX	67 96	70 98	73 97	67 97	73 94	68 82	56 80	59 82	68 85	69 92	72 92	60 89	52 70		56 68	54 74	66 79	86	67 86	57 82	70	70	50 70	53 67	48 74	74	41 76	76	47 82	53 85	81.4
FORREST CITY	MIN	72 95	74 98	74 98	75 98	72 93	69 82	60	59	72 89	70 92	62 89	53 88	54	71	58 67	79	80	84	65 83		74	54 69	63	65			73	46 74	80	55 85	81.4
HELENA	M1N MAX	91		96	65 96	65 93	87		84	88	87	90	87	69	46 66	56 75	62 75	81	79	67 83	86	78	76	65	62	70	71	73	74	74	80	80.3
KEO	M1N MAX	68 94	70 96	96	68	67 87	79	82	60 87	84	70 88	70 89	67 86	53 66	52 71	56 66	59 72	80	83	85 62	58 77	74			71			45 75	45 76	78	84	57.9 80.0
MARIANNA 2 5	MEN	95	69 98	71 96	67 95	71 92	81	55 85	57 89	89	92	70 92	58 87	69	73		81	81	86	87		76	70	65	70			75		82	52 85	57.6 82.2
	MIN	66	69	72	67	72	66	60		68 REF			- 1	51 FOLI					61 NOE X		58	501	53	48	54	45	43	45	45	47	23	58.3

															DA	Y 0	F M	ONT	H												Er rense	HGE 1375
STATION		1	2	3	4	5	6	7	8	9	10	1 1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	AVER
SAINT CHARLES	MAX MIN	92 67	95 67	99 70	99 68	97 69	90 71	80 58	84 58	91 61	91 70	92 71	88 68	70 52	68 50	75 51	75 59	82 63	81 62	87 62	87 58	78 54	75 55	64 50	65 51	70 46	72 42	74 45	77 47	77 49	82 50	81.9 58.1
STUTTCART	MAX MIN	95 68	98 72	98 75	95 69	92 73	82 72	84 58	90 62	90 72	90 71	89 72	86 65	67 53	73 52	71 57	82 62	80 66	85 64	88 68	83 57	75 55	69 55	67 50	70 55	71 46	74 43	77 46	76 47	82 50	85 55	82 · 1 60 · 3
STUTTGART 9 ESE	MAX MIN	90 68	94 69	97 72	97 69	94 74	87 71	82 57	84 58	89 66	88 71	90 71	88 68	68 52	68 52	74 53	73 59	80 64	82 63	85 65	87 57	77 55	74 54	66 50	66 52	70 45	70 41	73 45	76 50	76 50	82 54	80.9 59.2
TURRELL	MAX MIN	94 70	96 69	97 73	97 70	80 70	77 65	81 55	89 56	89 65	89 67	87 71	86 59	67 48	69 47	66 57	79 62	77 61	83 61	82 66	75 56	72 51		69 50	61 48	68 45	70 43	71 41	72 45	78 48	83 54	79.4 57.7
WEST MEMPHIS	MAX	93 70	96 72	98 75	97 70	94 75	79 66	83 55	82 55	81 66	91 68	90 72	87 59	65 49	70 49	69 58	78 63	77 63	83 62	82 65	80 57	74 52	70 54	61 51	61 54	68 52	71 46	72 42	72 44	79 49	84 55	79.6 58.9
HYNNE	MAX M[N	91 70	99 69	98 72	96 68	92 69	79 60	82 54	88 57	87 67	88 69	87 72	86 60	65 51	71 46	65 58	79 62	79 65	85 64	84 69	77 56	75 50	68 52	63 48	67 55	70 45	71 45	74 43	74 47	80 52	83 56	80 · 1 58 · 4
50UTHWEST 07																																
OE OUEEN	MAX M1N	97 64	98 67	98 67	93 69	90 70	85 63	86 53	87 52	86 67	93 68	91 67	84 61	74 56	71 53	69 54	79 57	80 63	89 62	81 66	81 50	76 55	74 50	72 43	77 45	73 47	75 40	80 42	80 46	84 50	86 52	83.0 56.6
HOPE 3 NE	MAX M[N	94 64	96 64	97 66	97 66	94 66	87 65	82 53	84 51	89 51	88 65	92 65	92 65	70 53	72 51	71 51	74 51	72 58	80 60	88 60	89 53	88 53	74 52	71 46	71 46	74 42	72 39	75 39	78 42	78 43	84 52	82 · 4 54 · 4
MOUNT LOA 3 SE	MAX MIN	94 68	100	103 65	102	96 66	94 66	86 48	88 48	92 48	86 67	90 67	90 68	69 54	70 53	66 54	61 56	77 58	83 63	89 66	90 50	78 49	75 53	71 41	71 41	72 41	70 36	75 36	79 38	79 43	84 50	82 . 7 54 . 1
MURFREESBORO 2 NNW	MAX MIN	94	95 67	98 67	98 69	94 69	91 67	84 53	85 54	88 54	85 67	91 67	90 67	70 55	73 52	73 52	65 55	77 59	80 61	87 63	80 51	75 53	74 45	70 46	70 45	76 43	72 40	76 40	78 43	79 43	83 48	81.7 55.4
NASHVILLE EXP STATION	XAM M[N	90 66	94 69	96 70	96 70	92 70	90 68	84 58	84 60	87 72	89 70	91 69	91 68	71 56	72 54	72 57	67 58	76 64	78 64	87 65	88 52	81 60	73 55	73 48	70 51	76 51	73 45	75 48	78 51	78 51	82 57	81.8
OKAY	MAX MIN	94 68	96 71	97 72	95 71	93 73	88 69	84 57	88 57	91	92 72	92 71	91	71 58	73 55	73 57	72 59	78 65	88 68	89 68	88 57	80 59	74 56	74 48	78 53	75 49	76 44	79 48	79 51	85 58	87 56	84.0
5TAMP5	MAX	94	96 68	96 70	93 68	89 68	82 67	83	88 58	89 71	91 69	91	81	71 55	74 54	78 54	71 62	81	88 62	90 66	86 58	74 57	76 55	75 47	79 47	75 44	77 41	79 46	80 49	83 52	86 54	83 · 2 58 · 5
TEXARKANA FAA AP	MAX MIN	94	95 71	95 71	95 70	85 71	80 66	83 57	89 57	90	92 70	91	76 60	71 58	71 55	75 53	70 61	78 64		90	78 56				80 52	72 50	76 48	81 53	83 49	85 59	86 56	83.1
											, ,		00			0.5									0.						-	
50UTH CENTRAL 08																																
ARKAOELPHIA 2 N	MAX M1N	96 67	99 69	100	95 69	90 73	83 69	85 54	9 0 5 5	87 71	91 70	90 69	89 60	70 57	73 53	70 58	74 58	80 67	86 63	87 68	80 55	78 54	74 57	72 48	73 52	72 45	74 41	78 43	77 45	80 49	84 53	82.6 58.7
CAMOEN 1	MAX	95 66	95 66	96 70	97	95 70	90	82	84 56	88 56	89 66	91 67	92 66	73 53	70 51	74 52	79 57	72 63	80 59	88 65	88	79 56	75 56	72 49	73	75 46	73 43	75 45	78 46	79 48	83 52	82.7
EL OORAGO FAA AP	MAX	94	94	96 73	93	89	82 67	83	86 62	89 72	91 70	90	77 61	71 56	73 54	76 53	72 63	77 63	89 61	90 68	80 57	74 55	71 56	74 51	79 53	74	77	80	79 49	85 53	87 56	82.4
FOROYCE	MAX	92 66	94	96	96 68	93	90 70	81 67	82 58	90	87 69	90	90 68	71 54	69 52	74 54	79 60	72 63	80	85 65	86 64	78 55	69 55	71 49	73 52	73 47	71 42	75 42	77	78 49	80 53	81.4
MAGNOL [A	MAX MIN	93	95 69	95 69	92	87 70	81	82 57	87 59	88	91 70	90 70	80	70 55	74 53	79 54	71	79 62	88	89	78 60	74 55	72 55	72 46	76 46	72	76 41	78 41	78	85 50	84 54	81 · 9 58 · 0
MOROBRY LOCK NO 8	MAX M[N	94	95 69	96 71	95 68	95 69	91 71	81	84 61	68	91 69	93	91 71	76 55	74 54	75 53	80 55	73 65	80 59	88	89 60	79 52	74 55	72 49	73 50	76 44	74 41	77	79	80 46	84 48	83 · 2 58 · 1
PRESCOTT	MAX MIN	95 68	97 72	97	93 72	89 73	85 70	85 58	90 58	87 73	91	91 69	86 59	70 56	73 55	74 57	71 60	79 66	88	88	81 57	75 59	73 57	72 51	74 53	74 48	76 45	79 47	79	83 52	84 57	82 · 6 60 · 5
5PARKMAN	MAX	93	95 67	98	98	, 3	95 70	84	85 54	90	91	93	91	70 56	71	75 57	77	73 66	81	00	37	89 55	76	74	73	75 43	73 40	76 41	79	76 49	83 50	82.7
		03	0 /	70	0 /		/0	33	J.4	30	07	03	03	30	52	37	37	60	61			33	56	45	51	43	•0	* 1	43	49	30	56.6
50UTHEA5T 09																																
CROSSETT 2 SSE	MAX MIN	95 64	94 66		96	94	91	81	85 62	88		93	92 70	77 54	73	76	82 54	72			89			68				75		77	83	83.0
DERMOTT 3 NE	MAX		96 67	69 96 71	97 66	69 96 70	69 93 69	93 59		67 88 67	95 69	67 93 70	91 67	76 54	72 50	51 74 54	84 58		58 81 60	62 87 64	61 89 59	78	78 52	49 77 48	75 50	72 43	72	41 75 40	75 41	77	47 82	83.9
DUMA5	мах	93	95	95	93	89	80	82	88	90	90	89	86	69	73	79	79	81	84	88	84	77	69	70	72	71	74	75	76	82	50 86	57.3 82.0
EUOORA	MAX	93	71 94	75 95	70 96	72 97	71 91	82	83	72 89	72 93	92	92			71	84	65 76	81	66 87	90	56 80	57 80	50 67	56 73	75	45 73	75	76	50 76	55 80	83.1
MONTICELLO 3 5W	MAX	91	67 92	94	71 95	71 93	90	63 89	65 82	88	71 90	70 90	70 89	73	70	58 74	59 80		62 80	63 85	62 87	77	58 78	49 66	71	73	70	74	76	50 76	50 81	59 · 8 81 · 6
PINE 8LUFF	MAX	95	98	97	96	73 93	82	83	62 89	70 87	72 91	71 90	90	55 68	75	74	75	82	85	67 88	85	56 80	55 72	48 73	52 73	72	73	43 78	78	50 82	53 85	83.0
PORTLANO	MEN	93	72 93	75 95	94	72 92	95	81	63 81	72 87	72 91	71 90	90	75	72	59 74	81	65 74	80	68 85	59 88	77	55 78	66	53 72	73	45 71	73	75	53 75	56 80	81.7
ROHWER 2 NNE	MIN	91	92	94	95	69 93	91	80	82	87	90	70 90	70 88	78	74	74	80	64 78	82	62 85	61 88	55 78	76	51 66	50 70	72	45 71	73	46	75	48 81	59.4 81.9
STAR CITY 4 ENE	MIN	65 94	68 96	69 96	93	73 90	71 80	83	61	85	69 90	71 89	84	55 69	51 72	52 78	77	65 80	84	65 86	60 83	5 4	56 73	50 70	72	72	73	43 75	75	46 80	52 84	59 · 4 81 · 6
	MIN	67	70	72	68	74	71	58	59	72	70	71	62	55	52	55	64	66	62	66	60	54	56	49	55	45	41	42	44	48	52	59.3
									5EE	REF	EREN	CE N	OTES			ING 5	TAT1	ON 1	NOEX			1										1
														8																		

DAILY SOIL TEMPERATURES

SE REFERENCE MOTES FOLLOWING STATION INDEX			1																													SE!	KANSA	RER	1975
ASSOCIATION AND STATE OF LINE FOR THE PROPERTY	STRTION	ОЕРТН			2	3	4	5	6	7	8	9	10	11	12	13						19	20	21	22	23	24	25	26	27	28	29	30	31	VERAGE
STITITIONNE 2 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		(1N)																																	
STATOMET 9 ESC. 2 PAIN 100 100 100 100 100 100 100 100 100 10		2	MAX MIN	93 78	96 79	81 79	95 80	96 82	84 75	83 71	84 71	86 71	88 75	8 4 76	84 72	76 66	70 63	71 67	69 67	75 68	77 70	80 69	75 67	84 67	78 67	70 64	67 63	67 61	70 60	79 60		79 62	78 63		
STORMET 9 655. TOTAL TEACH T 9 655. TOTAL T 9 655.	MARIANNA 2.5	4	MA# M[N	89 79	90 80	92 81	92 83	91 83	84 77	81 72	81 72	82 72	84 76	82 77	82 74	75 67	70 66	70 66	69 68	74 69	75 69	78 70	74 68	79 69	75 67	69 65	66 64	65 62	65 59	73 62	74 62	74 63	74 64		77.6 70.2
SECRETARING NOTES FOLLOWING STRICE AND STRIC		2	MAX M[N	100	100 82	100 87	100 82	95 83	90 82	94 74	94 74	93 81	96 80	95 81	95 77	82 67	82 64	78 69	82 72	85 76	88 74	89 74	88 70	85 67	74 68	71 64	75 63	81 61	83 64	85 61	8S 62	86 63	89 67		88.0 72.3
SERREPRINCE NOTES FOLLOWING STRIPM INDICES.	ROHWER 2 NNE	2	MAX MIN	95 73	106 72	107 75	107	103 78	107	90 68	96 58	100	98 76	100 75	98 75	92 70	88 71	86 64	84 65	82°	91 69	93 68	96 69	87 60	88 65	76 59	80 58	87 57	86 56	84	-	90 58	91 58		92.7
SEE REFERENCE NOTES FOLLOWING STATION INDEX	STUTTGART 9 ESE																																		89.9
SEE REFERENCE NOTES POLIONING STATION INDEX			MIN	72	77	79	79	79	77	69	68	73	76	75	74	64	64	64	69	68	69	69	67	66	64	59	59	58	57	57	59	59	60		67.7
SEE REFERENCE NOTES FOULDWIND STRITON INDEX																																			
SEE BELEBENCE MOLES LOUTONING STOLION JANGER																																			
SEE REFERENCE NOTES FOLLOWING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOWING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOWING STRITON INDEX																																			
SEE REFERENCE NOTES FOLLOWING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOWING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOWING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOHING STATION INDEX																																			
SEE REFERENCE NOTES FOLLORING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOHING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOHING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOWING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOHING STATION INDEX								a.																											
SEE REFERENCE NOTES FOLLOWING STATION INDEX																																,			
SEE REFERENCE NOTES FOLLOWING STATION INDEX														!																					
SEE REFERENCE NOTES FOLLOHING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOHING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOHING STATION INDEX																											,								
SEE REFERENCE NOTES FOLLOHING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOWING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOWING STATION INDEX																																			
SEE REFERENCE NOTES FOLLOWING STATION INDEX 9																																			
		1	1		I		I	1.		SEE	RE	FERE	NCE	NO1	res	FOLT 9	OWI	NG :	I Stat	101	INC)EX					1								

									E۷	AP	OR	AT	I ()N	Al	1D	M	ΙN	D											EPTE		197	5
STATION															DA	Y 0	F M	ION.	ГН														TOTAL OR AVG.
31411010		I	2	3	4	5	6	7	8	9	10	11	12	13	I 4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	5 0 E
l W	VAPI I (ND IAX I (N	97	101	102	-22 0 102 74	100	81	·25 35 89 61	92	87	15 90	10 79	93	76	74	68	63	74	-12 5 87 66	-24 20 91 67	71	15 80	66	•11 5 76 51	.08 10 67 54	70	77	78	80	80	5 84		4 · 1 88 340 82 · 5 60 · 2
					.26 16	!	-10 19					- 1		.08 17		i	25			-16 28	•12 16	-15		.13		1		·12		·12 25	·10		4.04 543 4.338
H	I ND IAX I [N	3	104	105	105	102	12 86	10 91	6 92	93	90	93	4 96	21	78	8	63	1	5 85	24 97 69			69	82	12 74	19	13	83	14 84 51	84	85		243 86.1 62.6
CENTRAL 05 BLAKELY MOUNTAIN DAM E	VAP	· 16	-24	-26 19	·22	-27 17	•17 24	•18 30	+16 19	·22	.08 S	-12 12	•08 29	•11 34	•20 32	-12 15	-04 5	• 05 7	•13 12	•12 18	•07 26	.27	.08 35	-19	•08 34	-12	-19 16	-12 10	·15	-12 I1	•13 9		4.45 575
H	VAP I [ND IAX	-23 16 95 69	-22 4 100 69	- 3 100 73	6 100 74	-53 10 96 74		15	7	94	86	93	89	30	74	80	74	83	88	-21 20 88 65	25	1.3	76	12	35	20 73	76	78	82	82	13 82		5.018 376 84.0 60.6
SOUTHWEST 07							.13																										4.76 482

· DN ×	z						n	8SERV	OTI	ON	
×	210	COUNTY	A INAGE :	ATITUDE	ONGITUDE	HTION		TIME TA8	AND		OBSERVER
INDEX	DIVISION	COUNTI	DRAIN	LAII	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
0064 0130 0136 0150 0178 0220 0234 0240	03 05 04 08 07 08 09	LAWRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS	6 3 3 3 2 1	34 48 34 47 34 17 34 02 34 09 33 37 34 01	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 256 780 854 475 285 196 145 194 325	SS 5P 6P 5P	7A 7A 5P 7A 7A 7A 7A 7A 7A			JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN B. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELAND ARK POST NAT MEMORIAL LOUIS FREEMAN
0326 0458 0460 0530 0536 0582 0586 0616	06 03 03 03 03 05 01	WOODRUFF INDEPENDENCE INDEPENDENCE WHITE JACKSON SALINE BENTON CARROLL	7 7 7 7 6 I 7	35 49 35 45 35 04 35 26 34 33 36 21 36 24	93 58 91 23 91 47 91 38 91 54 91 06 92 37 94 13 93 37 93 58	960 195 571 277 250 221 285 1296 1160 1125	5P 5P 6P 6P 7A	7A 7A 5P 7A 6P 7A 7A 7A		C H C	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS TOMMY R CARPENTER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
0746 0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04 02	LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN	7 3 1 3 5 3 1 7	36 06 34 36 35 06 33 41 35 55 34 23 35 09 35 43	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28 93 20	500 269 426 426 360 252 1000 511 1295 250	89 80 50 70	7A 7A 8A 8A 7A 7A 7A			MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
1010 1020 1102 1132 1152 1238 1442 1455	01 02 06 02 08 05 06 04	NEWTON BAXTER PULASK1 IZARO OUACHITA GARLANO MONROE JOHNSON	7 7 1 7 3	35 52 36 22 34 57 36 07 33 36	91 12 93 30 92 34 92 04 92 08 92 49 93 01 91 18 93 27 93 25	205 2578 480 279 400 116 405 172 454 840	7A 6P 6P 8A SP 7A	7A 7A 6P 7A 8A 7A 7A		С	ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY ARK POWER ANO LIGHT CO JAMES W NOTHERN BILLY L WILLIS UNIVERSITY OF ARKANSAS
1574 1582 1596 1632 1666 1730 1750 1814	01 05 03 04 09 05	NEWTON FAULKNER CLAY POLK ASHLEY PULASKI PIKE	7 7 1 7 4 3 1	35 48 36 05 35 06 36 24 34 26 33 07 34 42 34 15	92 28 93 48 93 18 92 29 90 35 94 25 91 57 92 27 93 44 92 25	293 1050 180	6P 8A	7A 7A 7A 7A 8A 7A 7A		н	EARL 8. RIOOICK MRS MAE OAVIS JONAH LEE SIMS BILL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETI WATER COMM WALTER C. TIMMING INACTIVE 1/1/75 WILLIAM A. BROWN
1835 1838 1900 1948 1952 1962 1968 2015	04 04 01 07 07 09 06	YELL YELL NEWTON SEVIER SEVIER CHICOT PRAIRIE HOWARO	I 1 1 4 4 2 7	35 04 35 13 35 50 34 02 34 06 33 33 34 58	93 24 93 24 93 09 93 12 94 21 94 23 9I 23 9I 30 94 01 94 06	2375 420 557 143	6P 7A 7A 8A 5P	7A 7A 7A 7A 8A 7A 8A		с С	JOSEPH A. MOUDY. JR. U S SOIL CONS SERVICE JACK E. 8URKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA OIST RADOID STATION KYSA C. J. RISTER WILLIAM C. STAPP CORPS OF ENG-TULSA OIST
2300 2355 2356 2366 2443 2444 2540	08 09 01 02 01 01 08	UNION CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS	3 2 7 7 7 7	33 13 33 07 36 28 36 05 36 00 36 06 33 48	9I 29 92 48 91 I6 93 47 9I 37 94 I0 94 IJ 92 25 94 24	252 135 1420 490 1251 1270	MIO 8A 6P SS MIO 5P 8A	8A 7A 7A		Н	TRAVIS C. KEAHEY U. S. FEO AVIATION AGENCY CITY OF EUODRA WILLIAM G. SHERRET OPHA WOLFE U. S. FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN BURKE LESLIE P. CALLENS
	00064 01300 01306 01500 0178 0224 02460 0234 02460 05300 0532 0586 0616 0664 0746 07746 0764 07746 077	0006 04 0064 03 0130 05 0136 04 0150 08 0178 07 0220 08 0234 09 0240 06 0286 07 0300 07 0326 06 0458 03 0460 03 0530 03 0530 03 0532 05 0586 01 0616 01 0664 04 0724 05 0798 04 0800 08 0806 03 0800 08 0806 03 0800 06 0810 01 0810 0	0006	0006		0006	0006 04 SCOTT	0006	0006	0006	0006

			0 .		10.	1110						3E, TEHOER 1373
STATION	. NO .	SION	COUNTY	HOE 1	ATITUDE	ONG I TUBE	EVATION	0	BSERV TIME TAB	ANO		OBSERVER
STATION	INDEX	N0181010	COONTI	ORAINAGE	LATI	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
FORREST CITY FORT SMITH WSO AP R FORT SMITH WATER PLANT GEORGETOWN GILBERT GILHAM OAM GLENWOOO 4 ENE GRAVELLY 1 ESE GRAVETTE GREEN FOREST	2578 2760 2794 2810 2842	04 04 03 02 07 07 04 01	CRAWFORO WHITE SEARCY SEVIER PIKE YELL 8ENTON	5 1 1 7 7 3 3 1 1	35 20 35 39 35 08 35 59 34 07 34 2I 34 52 36 24	90 47 94 22 94 09 91 27 92 43 94 14 93 29 93 41 94 28 93 26	282; 449; 793; 200; 595; 520; 647; 461; 1250; 1360;	5P MIO 5P 5P	5P MIO 70 7A 7A 7A 7A 55 7A		C HJ C H C H	JERRY HOGAN NATL WEATHER SERVICE JAMES L. CRISTEE BESSIE E. AKERS MRS IOA A KILLION RESIDENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH
GREENBRIER GREENWOOO GREERS FERRY OAM GUROON HAMBURG HAROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE	2976 2978 3074 3088 3132 3165 3235 3242	04 02 08 09 02 01 04	CLEBURNE CLARK ASHLEY SHARP 800NE	1 1 7 3 3 7 7 1 2 3	35 13 35 31 33 55 33 14 36 19 36 16 35 28 34 32	92 23 94 15 92 00 93 09 9I 48 91 29 92 58 90 37 93 33	360 518 527 210 180 362 1374 555 325 375	7P 7A MIO 5P 7A 7A	7A 7A 7A 7A 8A MIO 7A 7A		н С С Н С	CHARLES F. FORO MRS OOROTHY M BEEN U S CORPS OF ENGINEERS ROY S. ROBBS TOWN OF HAMBURG THERESA OONALOSON U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA
HOPPER I E HORATIO HOT SPRINGS I NNE HUNTSVILLE HUITIG LOCK JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER	3540 3556 3600 3704 3734 3761	07 05 01 08 01 05 03	SEVIER GARLANO MAOISON	3 4 3 7 3 7 3 7 5	33 56 34 31 36 05 33 02 36 01 34 42 35 49 35 36	93 40 94 22 93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05	700 337 680 1453 60 857 722 245 215 232	7A 6P 7A 55 7A	7A 7A 7A 7A 7A 7A 7A 7A 7A		H C C H	FELTON G. HOLLIFIELO ELIZABETH W. FRIOAY U S NATL PARK SERVICE MRS MRY PEARL MARKLEY U S CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA 8. SYKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS
KEO LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK W5FO AP R MAOISON MAGNOLIA MAGNOLIA	3998 4010 4060 4106 4134 4248 4528 4548	03 05 07 01 05 05 06	PULASKI PIKE BOONE GRANT PULASKI	1 5 1 3 7 3 1 5 4	35 49 34 51 34 19 36 25 34 10 34 44 35 01 33 18	92 00 90 26 92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14	230 230 305 796 810 261 257 215 315 294	7P \$5 \$5 MIO 6P	7P 7A 8A 7A 7A 7A MIO 8A 7A		C HJ	J. O. CO88 CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER NATL WEATHER SERVICE MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO.
MALVERN MAMMOTH SPRING MARIANNA 2 5 MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILWOOO OAM MONTICELLO 3 5W MOROBAY LOCK NO 8	4572 4638 4666 4696 4746 4756 4839 4900	02 06 02 02 02 04 07 09		3 7 7 7 7 7 7 3 4 3	36 29 34 44 35 55 36 03 36 05 34 35 33 41 33 36	92 49 91 32 90 46 92 37 92 39 91 59 94 15 93 56 91 49 92 27	31 I 650 234 1 I 40 799 600 I 207 316 300 85	5P 55 5P 55 6P 8A 8A	5P 7A 5P 7A 7A 7A 8A		H H GH C C H C H	RAOIO STATION K80K CLARENCE P. MATHIS UNIV OF ARKANSAS MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS
MORRILTON 4 SW MOUNT IOA 3 SE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW	4988 5036 5038 5046 5072 5079 5110 5112	07 02 02 02 04 07 07	CONWAY MONTGOMERY 8AXTER 8AXTER 5TONE FRANKLIN PIKE PIKE HOWARO HOWARO	I 3 7 7 7 1 3 3 4	34 32 36 20 36 20 35 52 35 34 34 05 34 09 34 00	92 48 93 36 92 23 92 27 94 01 93 42 93 43 93 56 93 52	290 697 800 800 770 500 475 435 550 550	5P 7A 6P 8A 7A 7A	7A 7A 6P 8A 7A 7A 7A 7A		С Н С	PERRY O. MALLETT WILLIAM E. BLACK RAOIO STATION KILO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL
NATURAL OAM NEWHOPE 3 E NEWPORT NIMROO OAM NORFORK OAM OOELL 3 N OOEN 1 NNE OKAY OWENSVILLE	\$174 \$186 \$200 \$228 \$354 \$3\$8 \$376	07 03 05 02 01 07 07	CRAWFORO PIKE JACKSON PERRY 8ASTER WASHINGTON MONTGOMERY HOWARO SALINE	1 3 7 1 7 1 3 4 3	35 36 34 57 36 !5 35 48 34 38 33 46	94 23 93 S0 91 17 93 I0 92 IS 94 24 93 46 93 S5 92 49	673 850 220 480 425 1500 800 300 500	8A 8A SP	7A 7A 8A 8A 7A 7A 5P		Н	MRS. NONA L. HAILEY WILLIAM W. WARO NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. CLARA W. HURST MRS OELTON HUGHES IOEAL CEMENT COMPANY MRS. GUY E. COOK

			0 1		1 011	1110	L / \					SEPTEMBER 1975
STATION	. DN ×	DIVISION	COUNTY	NAGE 1	ATITUDE	LONGITUDE	A T I ON		BSER\ TIME TAB	ANE		- OBSERVER
STITTON	INDEX	1 1 1 1	COUNTY	DRAINAGE	LATI	LONG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	ODJENVEN
OZARK OZONE PARAGOULO PARKS PARTHENON PERRY PINE 8LUFF PINE RIOGE PINEY GROVE POCAHONTAS I	\$602 \$691 \$754 \$760 \$770	04 03 04 01 05 09 07 08		1 1 5 1 7 1 1 3 3	35 03 34 13 34 35	93 S0 93 27 90 28 93 S8 93 IS 92 48 92 01 93 S4 93 I2 90 59	396 1900 260 668 925 330 215 840 375 330	6P 4P 5P 6P	7A 7A 4P 7A 7A SP 7A 7A 6P		С	BURNS WAKEFIELO VIRGIL O. MELSON WILLIAM J TOMERLIN BOMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L 8 HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS BENEOICTINE SISTERS
PORTLANO PRESCOTT PRESCOTT SCS RATCLIFF REMMEL OAM ROHWER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM	\$908 \$910 6008 6102 62\$3 63\$2 63\$6 6380	08 08 04 05 09 04 06	ASHLEY NEVAOA NEVAOA LOGAN HOT SPRING OESHA POPE ARKANSAS CLAY FULTON	3 3 3 1 3 1 I 7 5 7	33 48 35 18 34 26 33 48 35 19 34 23 36 27	91 31 93 23 93 23 93 53 92 54 91 16 93 08 91 08 91 08 91 50	120 308 318 463 315 150 366 200 300 668	8A 6P 8A 7A 8A	8A 6P 7A 7A 8A 7A 8A 7A	7A	H C G H	NEILL M SLOAN JOHN W. TEETER. JR. U S SOIL CONS SERVICE MRS FLEETA KISSIAR ARK POWER AND LIGHT CO UNIVERSITY OF ARKANSAS 8ILL MCKENNEY U S FISH AND WILOLIFE GILLIS R. NEELEY ALGER 8. POMEROY
SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBIACO	6566 6586 6624 6768 6804 6823 6918 6920	05 02 01 08 07 09 06	WHITE GRANT VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN	7 3 7 1 3 4 3 1 1	34 27 35 39 36 10 33 55 33 22 33 57	91 45 92 21 92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39	24S 290 SS0 1140 170 270 182 214 198 S00	SP 6P 7A 8A 8A SS SP 8A 5S	7A 6P 7A 7A 8A 8A 5S 7A 8A 7A		H C CGH	AOAM C. MELTON ARKANSAS FORESTRY COMM FREO LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY
TAYLOR TEXARKANA FAA AP TURRELL WALORON WARREN WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE	7048 7267 7488 7582 7592 7712 7744 7950	07 06 04 08 07 06 02 04	COLUM8IA MILLER CRITTENOON SCOTT BRADLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS	4 4 2 1 3 3 2 7 1 5	33 27 35 22 34 54 33 37 34 39 35 08 36 19 34 57	93 27 94 00 90 15 94 06 92 04 93 32 90 II 91 54 93 28 90 47	250 361 225 675 201 610 220 775 350 260	MIO SP SP 7A SP	8A MIO SP 7A 7A 7A SP		H C H C	TOMMY HAMLIN FEO AVIATION AGENCY U S FISH-WILOLIFE SERV WILLIAM O. 81VENS INACTIVE 4/18/7S MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL BILL J MOOOY RAGIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		c	CARL WALKER

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observation of daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind" table. It may not all the standard weather service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table.

It me of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include the Entries of snow on ground include snow, sleet, and ice. SNOWFALL: Enti

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Keiser Marianna 2 S Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

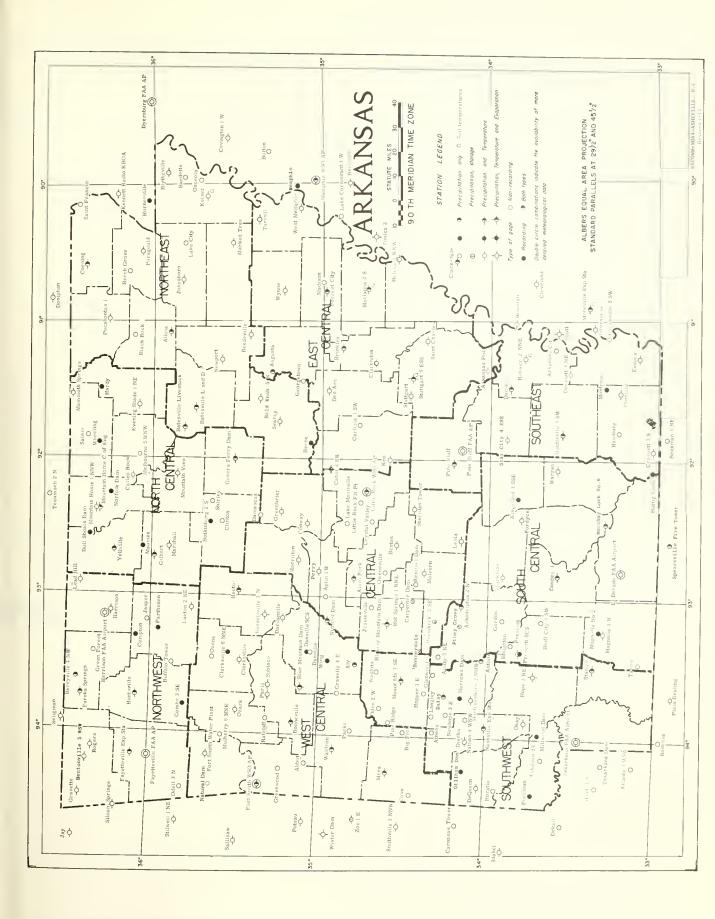
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy: 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

certify that this is an official publication of the Actional Oceanic and Atmospheric Administration, and is compiled from records on file at the National limatic Center. Asheville. North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 11/4/75-940



U.S DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLAS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: LOWEST TEMPERATURE:

2 STATIONS 3 STATIONS OATE 12+ OATE 26+

GREATEST TOTAL PRECIPITATION: EL OORAGO FAA AP LEAST TOTAL PRECIPITATION: GREATEST I DAY PRECIPITATION: EL DORADO FAA AP

ANTOINE

2.03 DATE 24

.00

SUPPLEMENTAL DATA

		(\$	WIN PEED -	O M.P.H.)			REL	ATIVE AVERF		ΙΤΥ				OF OA		INE	-	-		
	RESULTANT OTRECTION	RESULTANT SPEE0	AVERAGE	FASTEST	DIRECTION OF FASTEST MILE	ATE OF ASTEST M		CENT 06	OF TIME	I 8	TRACE	-10	.1049	5608.	1.00-1.99	2.00 AND DVER	TOTAL	PERCENT OF POSSIBLE SUNSHI	SKY COVER	
FORT SMITH WSO AP	8	1.5		29 31		24	82 81	89 88			_		1	0	0	0	8	76		



				TEMP	ERA	TUF	₹E	-								PRE	CIP	ITATI	ON	BER		975	_
										NO -	OF	OAY	5			>		SNOW	SLEE	T	⊢	-	OAY5
STATION	AVERAGE MAXINUM	AVERAGE MINIMUM	AVERAGE	OEPARTURE From Normal	HIGHEST	ORTE	LOWEST	ORTE	DEGREE ORYS	90° 08 980v£	1	BELOW OR	\dashv	TOTAL	DEPARTURE FROM NORMAL	GREATEST OAY	ORTE	TOTAL	MAX. DEPTH ON GROUND	ORTE	.10 OR MORE	.SO OR MORE	1.00 OR MORE
NORTHMEST 01 8ENTONVILLE 0EER EURENA SPRINGS 3 HNH FAYETTEVILLE FAR AP	72.6 67.5 75.5 73.8	45.9 48.2 49.5 45.8	59.3 57.9 62.5 59.8	1.3	84 91 89		31 36 31 27	26 26 26	219 246 147 203	0 0 2 0	0 0 0 0	2 0 1 3 2	0 0 0 0	2.31 1.69 1.88 1.15 1.89	- 1.82 - 1.77	1.27 .98' 1.05 .74 1.39	25 1 24	•0	0000		2 3 2 2 2 2	2 1 2 1 1	1 0 1 0
FAYETTEVILLE EXP STA GRAYETTE HARRISON FAA AP HUNTSVILLE LEAO HILL SILOAM SPRINGS 01VISION	74.8 74.3 72.4 75.6 75.8 74.1	49.9 48.4 48.3 45.5 46.8 46.6	62.4 61.4 60.4 60.6 61.3 60.4	1.8 1.2 .9 5		11 11 11 11 11	30 30 30 26 30 30	26+ 26 26 26+	153 169 197 176 167 198	0 1 0 1 0	0 0 0	2 1 4 2 4	0 0 0 0	1.40 1.40 1.58 1.32 1.93	- 2.16 - 2.07 - 1.82 - 2.00	.76 .98 .82 .68 1.39	24 1 1	.0	00000		3 2 2 3 2	2 1 2 2 1	0 0 0 0 1
			00.0											1.00	2.00								
NORTH CENTRAL 02 CALICO ROCK EVENING SHAGE I NE GILBERT GREERS FERRY OAM HAMMOTH SPRING	76.4 77.0 78.0 75.3 76.5	42.0 44.8 41.7 48.3 45.3	59.2 60.9 59.9 61.8 60.9	·2 1·0	90 94 92	12 12 11 12	26	31+ 19 26	214 165 185 160 174	3 1 4 1 2	0 0 0	6 8 7 0 5	0 0 0 0	2.06 T 1.41 1.23	- 1.45 - 2.91 - 1.72	1.65 T 1.06 .85	1 25 25	.0 .0 .0	0 0 0 0		3 0 2 2 1	1 0 1 1	1 0 1 0
HARSHALL MOUNTAIN HOME 1 NNH MOUNTAIN HOME C OF ENG MOUNTAIN YIEH YELLVILLE	74.9 76.7 75.4 75.5 76.0	48.1M 47.7 43.4 46.7 42.5	61.5M 62.2 59.4 61.1 59.3	1 - 4		11 12 12 12 11	31 32 28 29 28	26 26 20+	185 145 209 194 208	1 3 1 1	0 0 0	2 1 6 5 5	0 0 0 0	.90 1.36 1.31 .78 1.59	- 2.33 - 1.74 - 2.44	.59 .78 .69 .52	24 25 25	.0 .0 .0	0 0 0		2 3 3 4	1 1 1 1 2	0 0 0 0
01v1510N			60.6	•2										1.19	- 2.00			.0	,		i		
NORTHEAST 03 ALICIA BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEDEVILLE	76.9 77.3 75.6 78.0	45.7 50.0M 49.9 49.1M	61.3 63.7M 62.8 63.6M	2.8	91 93	11	31 32 31 35	19 19 20	165 118 160 125	2 3 1 2	0 0 0	4 1 1 0	0 0 0	1.38 1.93 1.78 1.93	- 1.07 - 1.35 88	1.09 .99 .98 1.48	25 25 25	.0 .0 .0	0 0		2 3 3 2 2	1 2 1 1	1 0 0
BLYTHEVILLE CORNING JONESBORO JUDO HILL KEISER NEWPORT	77.1 76.6 75.2M 77.3 75.0 74.5	54.4M 48.1 48.4M 51.6 46.5 48.1	65.8M 62.4 61.8M 64.5 60.8 61.3	2.8 1.2 - 1.2	91 92 93 92	12	39 31 36 35 34 36	19 27+ 19 19+	146 157 102 184 170	2 2 2 1	0	0 0 0 0 0	0 0 0 0	2.08 1.03 1.64 1.92 2.15 1.88	58 - 2.00 - 1.52 - 1.33	1.00 1.04 1.32 1.12 1.15	25 17 25 25	.0	0 0 0 0 0 0		1 2 3 3 3 3	1 1 1 2 1	1 1 1 1 1
PARAGOULO POCAHONTAS 1 SEARCY	76.5 76.0 77.4	48.9 49.5 49.7	62.7 62.8 63.6	1 • 2 1 • 3 • 5	91 90 93	11 11 11	33 35 33	31	130 132 122	1 1 2	0	0 0	0	1.56 1.26 1.32	- 1.16 - 1.77 - 1.89	.98 .92 1.15	25	.0	0 0		3 2 2	1 1 1	0 0 1
01VI510N			62.9	.9										1.68	- 1.28			•0					
HEST CENTRAL 04 BLUE HOUNTAIN OAH BOONEVILLE CLARKSVILLE OAROANELLE FORT SMITH M50 AP //R	77.9M 78.8 76.6 77.6 78.0	49.1M 48.3 44.6 49.3 46.7	63.5M 63.6 60.6 63.5 62.4	·0 - ·8	95 90 91	13+ 11 12 11	29 31 34	27+ 19 26+ 26+ 26+	124 124 181 119 141	2 5 1 2 3	0 0 0	2 2 4 0 2	0 0 0 0	.60 .46 .98 .97	- 2.78 - 2.44 - 3.19	.31 .42 .47 .64	25 11 25	.0 .0 .0	0 0 0 0		2 1 2 2 1	0 0 0 1	0 0 0
FORT SMITH WATER PLANT HECTOR MENA OZARK RUSSELLVILLE 3 N	77.3 77.7M 76.3 78.1 77.7	46.2 48.5M 52.0 50.9 46.5	61.8 63.1M 64.2 64.5 62.1	1 • 0 1 • 0 - 1 • 2		10	29 34 34 34 33	26÷ 26	154 117 109 103 149	2 3 1 4 3	0	2 0 0 0	0 0 0 0	1.21 1.63 1.42 .26	- 2.91 - 2.73 - 3.12 - 2.76	.82 1.54 1.15 .26	25 25 25	.0	0 0 0 0		2 1 2 1 2	1 1 1 0 1	0 1 0 0
SUBIACO WALORON	78.6M 79.4	50 · 7 44 · 8	64.7M 62.1	- •8 - •5	93 93	11 11	34 26	26 26+	87 153	3	0	0	0	1 · 06 · 66	- 2.50 - 2.76	.93 .42	24	.0 .0	0		2 2	1 0	0
01V1510N			63.0	.4										-87	- 2.81			•0					
CENTRAL OS ALUM FORK BENTON BLAKELY MOUNTAIN ORM CONMAY GREENBRIER	79.0 78.3 76.6 78.7 76.7	50.7 49.8 44.6 50.4 46.8	64.9 64.1 60.6 64.6 61.8	1 · 2 2 · 3 1 · 0	93 91 91 93	11 12+ 11	32		94 106 173 113 157	3 1 2 4 3	0	0 1 4 0 2	0 0 0 0	1.75 .93 .67 1.15	- 1.55 - 2.65 - 1.95	1 · 49 · 63 · 40 · 76 · 69	25 25 25	.0	0 0 0 0		2 2 2 2 2	1 1 0 1	1 0 0 0
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WSFO AP //R MALYERN HORRILTON 4 SW	77.8 78.4 76.4 77.1 78.3	52.0 48.5 49.5 48.1 48.9	64.9 63.5 63.0 62.6 63.6	- ·8 ·6 ·1	92 93 92 91 90	11	38 31 36 34 30	19 19 31+	104 126 130 132 125	3 2 1 4	0 0 0	0 3 0 0 2	0 0 0 0	1.74 1.35 1.62 1.98	- 1.72 - 1.37 - 2.29	1.56 1.24 1.30 1.58	25 24 25	.0 .0 .0	0 0 0		1 1 2 2 1	1 1 1 1 1	1 1 1 1 0
NIHROO OAM Sherioan tomer Oiyision	76.8 78.4	47.9 49.4	62.4 63.9 63.3	•2 •0	91 92	12 11	34 35		132 114	2 2	0	0	0	1.64 1.66 1.34	- 1.58 - 1.91 - 1.89	.87 1.53	25 25	.0	0		3 2	2	0 1
				e perco																			

ARKANSAS OCTOBER 1975

				TEMP	ERA	TUF	RE											CIP	ITATI	ON	8ER_	1	975	
										_		OAY					÷		SNOH -	SLEE	ī	<u> </u>		DAYS
STATION	AVERAGE HAX [HUH	AVERAGE	AVERAGE	OEPARTURE FROM NORMAL	HIGHEST	OATE	LOWEST	DATE	DEGREE DAYS	90° 0R HB0VE		32° 08 8610w	\dashv	T0TAL	DEPARTURE	FROM NORMAL	GREATEST OAN	DATE	TOTAL	MAX. DEPTH ON GROUND	OATE	.10 OR MORE	.SO OR MORE	1.00 OR MORE
east central 06																								
ARKANSAS POST BRINKLEY CABOT 4 SH CLAREMOON OES ARC	78.8 75.6 76.8 79.3 79.3	53.3 49.1 49.8 51.1 52.1	66 · 1 62 · 4 63 · 3 65 · 2 65 · 7	·0	92 91 92 94 93	12+ 13 11 11 11	34 35	31 27 19 31+	85 138 124 100 92	2 1 2 3 5	0 0 0	0	00000	2.69 1.79 1.75 1.65 2.06	- 1	.07 .39 .82	1.95 .87 1.27 1.18 1.20	25 25 25	.0	0 0 0		3 2 3 3	1 2 1 1 2	1 0 1 1
FORREST C1TY MELENA KET MAR:ANNA 2 5 SAINT CHARLES	78.2 75.7 77.6 78.5 77.0	52.2 49.7 49.1 52.5 49.9	65.2 62.7 63.4 65.5 63.5	- 1.1 2.6 1		11 12 11 11	37 36 34	19 20+ 31+ 19 19	104 135 118 95 134	2 2 2 3	00000		0 0 0 0	1.57 1.93 1.37 2.55 3.00	-	.98 .67	1.48 .99 1.31 1.78 1.91	26 25 25	.0	0000		1 3 1 3 4	1 2 1 1 1	1 0 1 1
STUTTGART STUTTGART 9 ESE TURRELL MEST MEMPHIS MYNNE	78.3 76.6 76.9M 76.2 77.4	52.5 50.8 52.3M 54.0 53.0	65.4 63.7 64.6M 65.1 65.2	.7 1.2			36 37	19 19 19 19* 19*	97 134 103 108 105	2 2 2 3	00000	0	0 0 0	1.24 1.22 2.34 3.02 1.11		.74 .93	1.00 .94 1.75 1.91 1.00	25 25	.0	0 0 0 0		2 2 5 1	1 1 1 1	1 0 1 1
01V1510N			64-5	1 - 2										1.95	- 1	-09			-0					
SOUTHWEST 07																								
DE QUEEN HOPE 3 NE HOUNT 10A 3 SE HURFREESBORD 2 NNH NASHVILLE EXP STATION //	79.5 78.6 76.6 77.9 78.1	49.0 46.9 44.6 46.7 50.9	64.3 62.8 60.6 62.3 64.5	.4 - 1.3 - 1.2	93 91 86 91	12	35 29 34	26 20+ 20+ 26 26	101 137 194 128 96	0 3 2 0 2	0000	1 0 7 0	0 0 0	.13 .45 .91 .22	- 2	3 - 42 2 - 91 2 - 85 3 - 68	.13 .41 .52 .19	25 25 25	.0	0 0 0		1 1 2 1 0	0 0 1 0 0	0 0 0
OKAY STAMPS TEXARKANA FAA AP OIVISION	80.5 80.3 79.3	53.4 50.1 53.9	67.0 65.2 66.6	1.3	92 92 94	12+ 11+ 10		19 19 3	74 93 80	3 4	0 0	0 0	0	.17 1.17 .64		3.34	.17 .81 .30		.0	0		2 2	0 1 0	0
# # # 50UTH CENTRAL 08																								
ARKADELPHIA 2 N CAMDEN 1 EL ODRADO FAA AP FOROYCE HADNOLIA	77.7 79.2 80.1 77.5 78.7	48.9 49.3 52.4 48.6 51.0	63.3 64.3 66.3 63.1 64.9	8 .0 1.7 - 2.1 4			36 36 31	19 19 19 19	119 113 74 117 97	1 3 3 2 2	0000	0 0 0 1 0	0 0 0 0	.54 1.15 3.15 1.63 1.87	- 1	2.96 1.97 .11 1.72	.41 .80 2.03 1.38 1.26	25 24 25	.0	0 0 0 0		2 2 3 2 3	0 1 2 1	0 0 2 1
MOROBAY LOCK NO 8 PRESCOTT SPARKMAN WARREN 2 M5W	79.3 79.0 80.2M 76.2	47.8 52.7 48.0M 49.3	63.6 65.9 64.1M 62.8	- 2.4	93 92 91 90	12 11 13+ 12	40 31	31 31+ 19 20+	110 80 97 131	3 3 1	0 0 0	0 0 1 0	0 0 0	2.54 .72 1.65 1.71	- 1	.40 2.95 1.20	1.77 .68 1.47 1.10	25 25	.0 .0 .0	0 0 0		2 1 1 2	1 1 2	1 0 1 1
01V1510N			64.3	5										1.66	- 1	1.61			.0					
SOUTHEAST 09 CROSSETT 2 SSE OERHOTT 3 NE OUHAS EUOORA	78 · 1 78 · 4 77 · 6 77 · 8	47.6 49.7 52.6 52.0	62.9 64.1 65.1 64.9	- 2·3 ·6		13+ 12 11 13+	35 38	19 31+ 31+ 20	122 112 94 83	2 3 2 2	0 0	0 0 0	0 0 0	2.58 2.62 1.98 3.00	-	-11 -12 -75	1.00 .99 1.42	26 25 16	.0 .0 .0	0 0		4 3 4	2 3 1 4	1 0 1 0
MONTICELLO 3 SM PINE BLUFF PORTLANO ROHMER 2 NNE STAR CITY 4 ENE	77.0 79.4 77.3 76.8 77.4m	50.9 53.4 50.3M 50.5 50.5M	64.0 66.4 63.8M 63.7 64.0M	7	91 90	12 13+ 13+	38 40 35	19 30+ 19 19	108 81 104 117 116	3 2 2 4	0 0 0	0 0 0	0 0 0	2.72 1.92 2.58 2.54 1.48	- :	.02	1.85 1.80 1.15 1.30	25 26 25	.0	0 0 0		2 3 3 2	1 3 3 1	1 1 1 1
OIVISION			64.3	3										2.38		.44			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

			חח	1 1 1				1011			100CK 1979	
STATION	TAI			1 1 -	DAY (OF MONT	Н					
	10	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29 30	31
жжж NORTHHEST 01												
BENTONVILLE BERRYVILLE 4 NW BUFFRLO TOWER DEER	2.31 1.79 1.33 1.69	.98 .76 .78 .48 .12				. 06 T			.08	1.27 .90 .55	.13	
EUREKR SPRINGS 3 WHW FRYETTEVILLE FRR RP	1.88	1.05				.02			7 .74 1.39	.75	.06	
FAYETTEVILLE EXP STA GRRVETTE GREEN FOREST HARRISON TAR AP	1.89 1.40 .76 1.40	.47 .50 .60			т	.03 .14			7 .42		.07 T	.09
HUNTSVILLE JRSPER LERO HILL	1.58	.82 .66				Ţ Ţ	т		T .54	.76 .55	T T	
ODELL 3 M SILORM SPRINGS	.87	.29		.00	3	'	.05			.55 1.39		
* * * NORTH CENTRRL 02 CRLICS ROCK	2.06	.28 .12		т					,	1.65	.01	
CLINTON EVENING SHADE I NE GILBERT	1.81 T 1.41	.28 .12 .55 T		,	т					1.26 T		
GREERS FERRY DAM MAMMOTH SPRING MARSHRLL	1.23	.26 .05							т	1.20 .59	.08	
MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTRIN HOME C OF ENG	.42 1.36 1.31	.30 .35 .34 T			.20				. 78	.12	T .03	
MOUNTRIN VIEW SRLEM SHIRLEY	.78 1.26 1.17	.10 .16 .33 .10		т		т				.52 .97 .65	.16	
X X X	1.58	.63			.14				.67	.05	.10	
NORTMERST 03 RLICIR BRTESVILLE LIVESTOCK	1.38	.04			т т		.07		,	1.09	T .11	1
BRTESVILLE L RNO 0 1 BEEDEVILLE BLRCK ROCK	1.78 1.93 1.49	. 26 T		т	.76		. 45 T		.02		.05 .4	5
BLYTHEVILLE CORNING GEORGETOWN	2.08 1.03 1.88		. 07	т			T 1.00 .02			.96 .03 1.00 1.5R	.03	
JONESBORB JUDO HILL	1.64			т т	-		.01 I.04 .04 .26		.02	1.32	.02 .0	
KEISER LRKE CITY MEWPORT PRRAGOULO	2.15 1.42 1.88 1.56			т .07	т		T .51 T .02 .65 1.15 .26 .25		.04	.66 .49 .01	T .03 .0 T .1	6
PBCRHONTRS 1 SRINT FRRNC1S SERRCY	1.26 1.17 1.32	.06	.03	.24	.04		т			.R2 .75 1.15	.21 .2	1
# # # WHEST CENTREL 04	1.52		.03							15		
RBBOTT RLY BIG FORK	.58 1.57 1.11	.62		т		τ			, 13	.58 .95	т .	
BLUE MOUNTRIN ORM BBONEVILLE	.60	.10 .07			.04				.06	.42		
CLRRKSVILLE COVE ORNVILLE ORRORNELLE	.98 .55 1.15	.05 .02 .05 .20 T .33			. 47		т		.01 .03	.70	.01 .01 T T	
FORT SMITH WSO RP //R FORT SMITH WATER PLRNT GRRVELLY 1 ESE	1.21 1.14	.19 .82 .02 .34				τ	-04		10. T .00			
GREENHOSO HECTOR MENR	.R2 1.63 1.42	.12					.03		.03	1.54	.09 T	
MULBERRY 6 NME NATURAL ORM OZRRK	. 99 1.04 .26	.68 .63			,		т		т	.31 .41 .26		
BZOME PARKS	1.04	.53							.03	. 48		
RRTCLIFF RUSSELLVILLE 3 M SUBIACO HALOROM	.80 .91 1.06	T .08 .10 .10 .10 .42		.02					T .93	.60 .73 T	т	
* * * CENTRAL 05					-						i	
ALUM FORK BENTON BISMARCK 2 SE	1.75 .93 1.33	.22 .29 .26		т					.01	1.05	.02 Т	
BLAKELY MOUNTRIN OAM BONNEROALE CARPENTER OAM	.67 1.40	.27							7	.40 1.15	7	
COMMAY CRYSTAL VALLEY ORMASCUS	1.15 1.00 1.50	.38 .40	ļ				_		т	.76 .60 1.30	.01	
GREEMBRIER HBT SPRINGS I NNE JESSIEVILLE	1.74 1.50	T .26	}				т		.05		T .01	5
LAKE MAUNELLE LEGLR LITTLE ROCK HSFO AP //R	1.40 1.35 1.62	.52 .04 .25		т .		т	т		.01 1.30	.88		
MALVERN MBARILTØM 4 SM NIMRØD DAM	1.98 .65 1.64	.37 T			.50				т т	1.58 .02 .65 .87	.01	
OMENSVILLE PERRY REMMEL DAM	1.24	.32					.39		7	.92 T	т т	
SHERIDAN TOWER	1.66	.13							.01	1.07		
				S	EE REFERENCE I	OTES FOLLOWING	G STATION IND	ĒΧ				•

			DН	1 L I	1 1/ _		IHI	IUN		ОСТ	99E9 1975
0.7.0.7.7.0.11	AL				DAY	OF MONT	Н				
STATION	0 T i	1 2 2	4 5 6	7 0 0	10111	13 14 15	16 13 16	10 00 0	20 00 01	20007	20 20 20 21
	i i	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15	16 17 18	19 20 21	22 23 24 25	5 26 27	28 29 30 31
EAST CENTRAL 06											
A9KANSAS POST AUGUSTA 2 NW O9INKLEY CAOOT 4 SW	2.69 2.30 1.79 1.75						.30 .0S T .73		1.	.95 .36 .50 .87 .72	.02 .05 T .16
CLAGENDON OES ARC	1.65	. 48 T	т						1.	.27	T .18
FORREST CITY HELENA	1.57 1.93 1.37	.03		T T			.32 .04 .50		1.	.40 .02 .44 .99	.02 .03
MADISON MADIANNA 2 S	1.92	.03				т	.08		1.	.31 .03 .36 .10 .30	. 06
SAINT CHAPLES STUTTGART STUTTGART 9 ESE	3.00 1.24 1.22	т		.02			.38		1.	.91 .49 .00 .22 .94 .27 T	T .01
TUBRELL .	2.34						x .59		1.	.75 .R1 .12	
WHNE	1.11						.04			.00 .07	
SOUTHHEST 07 ANTOINE	.00										
ASHOBIN 2 S ATHENS DE DUEEN	. 23 . 92 . 13	.24					т		.11	.12	.02 T
OIE9KS GLENHOOD 4 ENE	1.10	.02							т 1.	.02	.03 _
HOPE 3 NE HOPPES 1 E HORATIO	.45 1.22 .57	.27 .26					.02 T		.03	.41 .02 .87	.05 T
LANGLEY MOUNT IOA 3 SE MURFGEESOORO 2 NNW	1.38 .91	.20 .00					.02		.02	.10 .52 .19 .02	.01 .01
MASHVILLE EXP STATION // MATHAN 4 LINU MELANOPE 3 E	.09 .48 .47	. 02		т			т		.02 ·	.19 .02 .05 .48	.51
GOEN 1 NNE	1.15	.20							1	. 85	т т
PINE RIOGE STAMPS TEXAGRANA FAA AP	.85 1.17 .64	.35				.02	. 02		1 :	.50 .81 .32 .23	.02
WASHITA	1.10	. 46							1	.65	
SOUTH CENTRAL DO							ļ				
ANITY 3 NE AGRADELPHIA 2 N OLUFF CITY 3 SH	.68 .54 1.40	.10							.01	.63 .41 .02 1.40	.04
GOUGHTON CAMDEN 1	1.15								т .	. 20 . 80 . 35	
EL 089AOG FAA AP FBROYCE GUROBM	3.15 1.63 1.56 1.87	. 38				.10		т	1.	.02 T .30 .25 T .16 .02	T T
MAGNOLIA MB900AY LOCK NO 0	2.54						т т		1.	.26 .31 .77 .69	.08
PINEY GROVE PRESCOTT SPARKMAN	. 35 . 72 1 . 65	.15	т				т		T .04 1	.20 .68 .04 .47 .08 .76 .41	Т
TAYLOR HARGEN 2 HSH	2.23 1.71		. 02	2			т .03			.10 .54 .01	.01
SOUTHEAST 09 ARKANSAS CITY	2.72						.12 .57		,	.00 .95	
CROSSETT 2 SSE DEGMOTT 3 NE OUMAS	2.58 2.62 1.98						.44 .24 .12 .56 .25			.90 1.00 .95 .99 .42 .31	
EUOGRA HAMBURG	3.00 2.93						.RO .82	т		.51 .77	
PINE OLUFF POSTLANO	2.72 1.92 2.58 2.54	т					.50		т 1	.05 .79 .00 .12 T .93 1.15	
STAG CITY 4 ENE	1.48						.03 .53		1	.10 .30	
					SEE REFERENCE	NOTES FOLLOWIN	G STATION INC	EX			
					SEE REFERENCE	TULLUMIN					

								_					_			\		-													108		1975 병
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14		F M			19	20	21	22	23	24	25	26	27	28	29	30	- 1	AVERA
	П														1																	\exists	
NORTHWEST 01																																	
8ENTONVILLE	MAX MIN	81 51	62 38	65 35	65 35	69 38	73 42	76 42	74 49	77 52	82 57	85 60	88	85 57	82 59	81 59	67 42	71 41	62 38	62 32	62 34	80	80 52	77 55	74 64	71 34	48 31	65 34	71 49	74 52	72 42	69 44	72 · 6
DEER	MAX	75 49	58 39	57 39	61	65	69	71 52	71 53	75 55	77 58	80 64	84	80 62	78 59	75 58	69 45	62 45	60 40	56 38	63 37	71 52	75 54	69 52	63 56	70 37	43	59 38	59 43	70 52	63	63	67.5
EUREKA SPRINGS 3 WNW	MAX MIN	76 50	65 39	67 36	70 39	75 43	77	75 54	80 53	84	89 57	91 65	90	89 62	85 63	77	70	65	62	67 36	83 49	83	79 55	74 60	79 53	54 37	68	75 44	76 55	70 51	71 42	73 48	75 · 5
FFYETTEVILLE FAA AP	MAX	64	65 34	69 30	72 34	77 38	79	75 44	77	84	87	89 61	85 58	86 55	81 58	69	74 43	64	62	70 31	80 38	81	77 58	71 63	73 46	50 35	66 27	70 50	78 61	73 46	70 35	70 52	73.8
FAYETTEVILLE EXP 5TA	MAX MIN	81	64 38	66 34	70 37	74 39	77	76 48	45 78 54	84	55 87 60	88	86 65	84 64	82 65	80	72 45	71 47	62	68 32	80 45	18	80 58	74 64	75 52	53 38	65 30	71 50	76	74 57	71 42	70	74.8
GRAVETTE	нах	76	66	69	70	74 41	78	76	78	83	87	66 89	86	83	82	74	71	65	63	70	81 45	82 56	78 60	75 63	70 53	53 35	66 30	72 47	76 57	73 51	72 42	65 50	74.3
HARRISON FAA AP	MAX MIN	48 63 45	35 62 39	34 66 37	37 68 37	74 45	43 76 46	50 74 50	51 77 49	56 85 53	59 85 61	62 90 64	86 60	61 85 62	63 81 63	58 71 50	42 68 44	43 62 45	37 59 40	30 65 37	82 43	82 59	75 59	70 61	75 47	48 38	65 30	65 45	80 56	69 48	68	69 45	72.4
HUNT5V[LLE	мах	80	64	66	69	74	78	76	78	79	88	89	88	88	88	82	80	72	70	62	68	82	80 53	74	74	70 33	68 26	72	78 54	71 51	72 33	63	75.6
LEAO HILL	MAX	50 72	32 64	66	70	36 77	77	76	47 80	5C	52 89	57 93	55 89	50 88	51 85	79	55 69	68	62	32 67	47 85	49 85	82	58 73	63 79	66	65 30	70 43	76 55	71 53	69 37	72 43	75 · 8
SILOAM SPRINGS	HAX	83	37 64	34 65	70	70	75	77	75	78	56 84	56 88	59 89	56 86	83	81	68		64	30 62	37 69	81	52 82	60 77	74	72	49	65	72	78	73	70	74.1
	MIN	52	40	37	36	38	42	43	50	52	57	59	64	61	61	59	43	43	40	32	32	48	56	56	63	36	30	31	48	52	42	42	46 • 6
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN	86 50	67 34	6.4 32	69 34	72 35	78 41	77 47	77 50	8 I 4 7	88 49	89 55	93 54	9 1 50	90 48	86 50	81 48	70 40	68 34	64 27	68 30	84 32	87 42	78 46	75 60	83 45	52 33	66 32	70 34	78 55	71 35	66 32	76 · 4
EVENING SHADE 1 NE	HAX	80 54	66	70 30	74 32	77 40	78 48	79 50	80 59	88 48	89 53	83 57	90	89 50	85 49	84	77 53	68 46	65	67 29	82 32	84	81	73 52	82 61	80 45	64	63	75 55	71 57	67 32	77 29	77.0
GILBERT	HAX	71 51	66 33	69 30	74 31	80 37	79	76 43	82 48	90	91	94	90 48	89 44	86 46	81	76 41	69 38	66	71 26	85 30	86 37	82	76 56	82 63	69 43	68 31	67 31	81 57	77 54	71 34	73 31	78.0
GREERS FERRY DAM	нах	85	66	65	69	74	76	77	78	81	87	88	92	89	88	85	83	63	70	65	68	81	82	77	73	82	52	66	60 40	77 59	67	67 37	75 - 3
MAMMOTH SPRING	MAX	76	41 69 33	38 68	72	43 77 41	76	54 78 49	55 81	55 - 87 50	55 86	59 91	90	57 89	58 86	81	57 75 50	51 66 49	47 69	37 67 27	36 83 32	40 86 40	49 80 47	51 75 54	56 81 64	48 77 45	35 65 31	70 33	69 42	70 56	42 65 33	68 37	76 · 5
MARSHALL	MAX	75 75	63 37	31 65 34	65	75	48 75 47	75	59 78	87	55 88	56 90	59 88 62	50 85	58 84	86	82 41	66 44	36 64 37	68	80	82	75	75 56	80	73 41	65 31	62	65 51	69 53	68	68 45	74.9
MOUNTAIN HOME I NNW	мах	52 80	65	69	35 82	77	77	75	50 80	57 87	90	90 57	91	60 88	61 85	62 80	72	70	69	67	84	85	78	84	75	62	65	65	75	72	66	73	76.
MOUNTAIN HOME C OF ENG	MAX	52 85	39 67	38 65	45 68	71	42 77 41	52 76 41	73	80	56 87	57 88	91	58 89	57 88	59 85	76	71	39 68	65	38 67	84	85	57 77	55 72	40 82	32 50	65	56 72	74	72	66	75.4
MOUNTAIN VIEW	MEN	51 85	38 68	32 65	32 68	72	78	78	52 75	80	52 87	57 89	92	53 89	51 87	52 84	45 83	67	70	30 66	70	36 81	46 83	49 77	60 75	42 80	50	67	37 65	75	38 70	37 66	75.5
YELLVILLE	MAX	59 72	37 65	31 67	69	70	77	73	82	50 88	62 88	62 94	89	62 88	62 85	80	70	68	39 64	69	29 84	40 85	59 81	58 82	58 81	45 66	30 68	69	50 77	70	37 67	37 68	76 -0
	HIN	57	34	31	31	35	39	41	42	48	55	54	54	50	48	49	43	39	35	28	33	41	43	50	51	42	30	41	57	52	33	32	42.5
NORTHEAST 03																																	
AL ICIA	нах	79	64	68	75	74	79	80	83	87	88	93	92	89	87	86	76	72	65	68	77	83	79	80	82	73	65	62	72	71	65	69	76.9
8ATESVILLE LIVESTOCK	MAX	52 65	63		73	77	78	76	81	50 87	91	57 92	55 87	90	52 88	52 84	51 74	47 80	48 81	38 76	39 77	46 79	48 76	50 72	61 65	33 71	32 81	71	52 71	75	36 70	76	77.
8ATESVILLE L ANO O 1	HAX	85	65	34 65	35 73	48 72	76	56 76	79	55 81	61 87	65 89	66 89	91	66 89	63 86	54 85	57 65	71	32 65	37 67	45 82	84	51 78	78	81	36 54	37 64	57 62	55 73	35 68	65	75.6
8EEOE VILLE	MEN	78	68	66	36 78	46 75	77	56 80	82	88	59 89	63 93	92	56 89	57 88	87	59 76	73	70	75	36 80	82	79	18	83	75	34 65	36 61	37 74	59 76	39 68	70	78 -0
8LYTHEVILLE	MEN	36 74	74	1	84	50 75	51 75	75	62 78	54 87	88	63 92	59 92	56 92	55 87	56 86	59 85	53 68	59	38 65	35 78	48 81	52 76	54 78	55 81	77	40 64	36 65	74	70	65	38 68	77.
CORNING	MAX	73	64		70	59 77	77	62 78	82	58 86	62 87	90	91	62 89	59 86	62 82	78	72	63	39 65	49 79	52 83	81	56 80	82	74	42 65	70	56 70	70	42 75	42 68	76 .6
JONE580RO	MEN	53 83	65	63	37 67	46 68	50 74	51 75	63 79	56 80	58 85	61 88	92	90	56 88	58 86	51 85	50 60	72	31	35 66	49 78	81	51 78	62 78	82	35 61	35 64	55 63	54 74	38 68	35 64	75.2
JUOO HILL	MAX	55 80	41 79	38	74	46 75	45 72	53 74	62 82	5 I 86	53 89	91	59 93	56 89	53 88	54 86	56 81	70	45 62	78	36 78	37 82	52 79	52 80	52 82	48 78	38 64	36 60	42 75	59 70	41 63	38 69	77.
KE15ER	MIN	56 83	43 70		40 67	54 75	58 71	61 75	63 79	55 83	85	60 88	91	59 92	56 89	58 88	55 85	55 60	46 71	35 60	40 65	48 77	52 81	55 78	66 78	49 82	41 55	39 64	57 64	59 77	43 67	38 63	75.0
NEWPORT	MAX	53 83	39 64	£â	35 68	40 75	50 72	57 77	59 80	52 80	54 85	54 86	57 90	57 89	55 87	56 85	55 85	52 61	70	34 64	36 68	38 79	41 81	43 77	52 77	48 80	40 53	38 65	42 62	74	38 65	36 65	74.5
PARAGOULO	M1N MAX	55 79	40 63		39 74	42 74	48 80	49 78	59 80	52 85	56 87	60 91	61 89	56 88	56 85	57 84	55 76	50 78	45 79	38 66	38 77	42 81	50 78	51 78	53 81	47 78	38 62	37 64	46 70	58 68	64	36 66	48 · 76 · !
POCAHONTAS 1	MIN	54 78			39 70	48 75	50 75	62 76	60 79	51 85	59 86	90	58 89	53 87	52 85	57 84	54 76	50 71	45 66	36 66	35 79	46 81	51 78	49 77	62 81	48 89	39 61	35 65	54 73	56 69	41 69	33 65	76.0
SEARCY	MIN	55 81	40 65	40 69	74	74	49 72	57 80	65 82	53	57	60 93	59 90	55	54 87		53	52 72	45 69	37 70	37 82	44 83	53	49 76	65 83	47 79	37 64	36 60	56	57	42	35 70	49.5
	HIN	59	42		40	50	49	58	55	53 REF	57	59	59	55	56	56	58	53	44	33	37			52	67	50	37	36		58		34	

											<u> </u>				_				`_											0	CTOB	ER	1975
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14		F M	0NT	_	1.0	00	21	00	22	24	25	20	0.7	20	201	20	21	AVERAGE
	Т	Ļ				3	-		0	Э	10	11	12	13	14	15	16	1 /	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Œ
WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	HAX HIN	85 55	70 41	68 36			77 38	75 50	75 50	81 50	88 55	89 59	90 60	90 60	88 57	85 57	80 55	72 53			73 36	85 39	85 53	78 52	75 63	84	53 32	6 4 32	70 50	82 60	74 45	67 41	77.9 49.1
800NEVILLE	MAX MIN	74 56	70 37	70 33	72 33	79 38	78 4.4	78 51	83 47	91 56	93 57	95 58	92 58	90 57	88 59	79 60	75 52	73 49	70 38	73 29	86 37	86	80 53	81	83	57 45	67 30	75 44	82 60	76 57	70 47	77	78.8 48.3
CLARKSVILLE	MAX	84 53	70 37	69 34	70 34	71 35	77	76 4.4	79 51	81	87 52	88 50	90 58	88 55	87 55	85 55	77	73	71	68	6 q	82 37	85 43	78 46	75 63	83	54	67 32	68	79 61	75 37	68	76 - 6 44 - 6
DI ROANELLE	MAX	78 57	68	69 37	72 38	77	75 48	79 54	81 55	89 54	89 58	91 59	90 58	88 55	86 55	81	73 56	73 49	70	71 34	85 38	84	79 48	77 60	84	66	67 34	69	80	74 58	69	73	77.6
FORT SMITH HSO AP	MAX	70 46	69 37	67 36	71	76 37	78	78 51	82 49	89 56	92 59	92 57	91 59	88 53	86 54	72	74	71	69	71	85 39	84	80 50	77 64	84	54 42	73 31	77	85 59	80 49	74 45	79 45	78.0 46.7
FORT SMITH WATER PLANT	MAX MIN	82 53	68	70 34	71 35	76 41	77 4 I	76 47	80 49	86 51	90 56	90 56	89 55	88 52	86 52	83 56	74	73 45	66 37	70 31	83 37	83	82 45	75 63	80 63	65	65 29	72 42	8 I 55	78 58	71 37	67	77.3 46.2
HECTOR	MAX MIN			-		78 41	76 47	76 54	78 54	81 54	89 52	90	90 59	88 51	86 57	81	74 53	78	70	70 34	82	85 45	85 46	84	83 51	68	66 34	60	74 58	71 59	67	69	77.7
MENA	MAX MIN	78 56	69 43	69 39	72 40	78 45	78 51	75 52	79 53	85 60	89 60	90 62	86 63	85 62	83	82 64	75 60	69 49	68	73	83	80 54	78 57	74 61	80 60	60	68 34	61	77 57	75 60	72 48	73	76.3 52.0
OZARK	MAX MIN	76 60	73 41	69 40	71	77	76 48	78 55	82 53	87 56	94	92 62	90	88 50	93 58	80 60	74 53	74 53	70	72 37	83	86 48	79 52	74 64	82 64	65 45	65 34	71	81 58	78 61	70 44	72 48	78 · 1 50 · 9
RUSSELLVILLE 3 N	MAX	85 54	71 40	69 37	69 37	73 39	78 45	77 51	79 52	82 52	88 53	90 57	92 58	90 55	88 54	85 55	80 57	72 48	72 42	69	70 34	84	84 45	77 54	77 63	84	69	66	68 38	78 59	74 39	68	77.7 46.5
5U81AC0	MAX	75 56	69	68 38	7 I 39	79 44	77 51	77 54	83 52	80 55	89 61	93	91 62	90 60	88 60	79	73 54	72 53	68	71 36	84 42	87 50	80 56	77 64	80 50	42	78 34	74	79 53	75 59	68 47	76 45	78.6 50.7
WALDRON	MAX MIN	83 54	69 36	70 30	73 30	79 34	80 39	78 43	82 42	89 50	92 51	93 53	92 53	88 53	85 57	83 59	76 51	B3 44	70 35	74 26	85 34	84	80 60	78 66	82 62	66	70 26	73 38	80 57	76 52	72 36	77	79.4 44.8
CENTRAL 05																																	
ALUM FORK	MAX	85 53	66 45	68 38	72 39	77 47	77 50	77 55	83 53	89 56	91 58	93 62	92 59	88 58	87 58	88 60	83 59	74 52	69 48	73 36	85 36	8 4 38	82 56	77 56	8 I 6 7	81 47	67 36	68 49	74 57	74 58	69 46	76 40	79.0 50.7
8ENTON	MAX MIN	83 52	65 52	65 40	74	74 44	74 50	80 45	80 51	85 52	89 53	91 61	88 58	88 52	86 54	89 57	87 62	75 49	70 42	73 32	81 35	82 44	84 54	79 58	82 68	80 50	66 34	65 51	76 59	74 57	68 57	73 34	78 · 3 49 · 8
8LAKELY MOUNTAIN DAM	MAX MIN	84 49	67 43	67 34	70 33	74 36	78 43	76 51	78 51	81	88 50	91 50	91 55	88 52	87 51	88 12	87 56	74 47	72 47	68 32	72 32	8 4 35	82 42	79 47	76 57	83 53	53 32	60 32	65 40	74 57	73 41	69 35	76 · 6 44 · 6
CONHRY	MAX MIN	79 56	68 41	70 37	74 37	75 45	75 48	80 58	83 55	90 55	90 56	93 61	91 67	89 56	89 57	87 58	78 59	75 47	72 43	70 34	84 38	86 48	79 58	80 58	84 69	79 49	65 35	67 40	78 59	72 58	67 42	71 38	78.7 50.4
GREENBRIER	MAX	68 53	67 40	69 34	75 35	77 44	77 48	78 54	83 50	88 52	90 54	93 58	90 57	89 52	87 53	86 55	67 57	73 46	68 38	70 30	8.4 35	85 41	77 47	76 54	83 65	67 48	66 32	60 36	78 58	68 52	68 39	72 34	76.7 46.8
HOT SPRINGS 1 NNE	MAX	85 56	66 44	68 39	71 39	75 46	79 50	77 55	80 55	82 55	88 61	90 64	92 65	90 62	88 61	87 62	88 61	75 53	79 46	70 39	73 39	85 48	82 59	80 58	78 59	81 49	5 I 38	69 38	64 51	75 64	74 47	7 l 48	77.8 52.0
LEOLA	MAX MIN	75 55	65 39	68 32	76 34	74 44	75 50	80 55	82 48	87 52	91 53	93 59	91 59	88 55	88 57	88 57	79 62	75 50	69 42	73 31	83 35	83 44	80 50	79 58	84 68	77 48	66 36	63 38	78 60	76 58	69 44	75 32	78 · 4 48 · 5
LITTLE ROCK WSFO AP	MAX M1N	68 51	66 45	69 41	74 40	72 48	75 47	80 56	80 53	86 52	88 55	92 62	90 59	88 57	86 59	86 57	69 57	74 50	69 40	70 36	82 38	82 48	80 52	77 50	82 58	58 49	65 40	63 41	80 61	73 52	68 44	75 37	76 - 4 49 - 5
MALVERN	MAX MIN	79 55	67 44	68 35	72 38	74 46	74 48	79 57	80 50	85 50	88 51	91 58	87 56	87 52	85 52	86 55	81 61	75 46	68 42	68 34	80 36	80 41	78 45	77 57	83 68	80 49	64 36	65 38	75 60	75 55	67 43	73 34	77 · 1 48 · 1
MORRILTON 4 5H	MAX	80 60	67 45	69 34	74 34	76 44	76 49	80 53	82 51	90 51	90 53	90 61	90 60	89 56	86 52	85 56	75 57	70 48	68 44	69 30	84 35	85 53	80 53	78 59	85 66	79 49	67 32	67 37	78 60	75 57	68 40	74 36	78.3 48.9
NIMROD OAM	MAX	82 52	67 42	65 37	66 39	68 40	77 45	73 50	76 50	80 53	86 52	90 52	91 60	89 55	88 57	86 55	83 55	71 50	71 43	69 34	69 39	84 41	83 49	80 48	80 53	82 47	60 49	70 46	68 57	77 60	72 39	76 35	76.8 47.9
SHERIOAN TOWER	MAX	80 56	68 40	71 36	77 38	75 38	76 47	82 57	82 52	87 53	89 57	92 60	90		87 57		81 61	75 50	69 45	72 36	83 39	83 45	79 50	77 54	82 64	78 49	65 35	63 40	77 58	73 57	68 41	75 36	78.4 49.4
EAST CENTRAL 06																																	
ARKANSAS POST	MA X		70 44	72 39	77 41	77 59	70 50	81 63	83 58	86 59	89 60	92 65	92 63	89 62	86 58	85 65	82 58	75 55	72 47	71 40	79 42	82 52	78 55	79 58	80 67	80 47	67 43	64 44	80 57	79 59	70 44	74 38	78.8 53.3
BRINKLEY	MAX M1N		73 45	60 40	62 43	65 45	68 48	75 49	78 54	82 54	86 55	84 56	88 55	91 56	88 55	88 55	89 54	65 51	61	68 46	70 49	79 41	82 51	81 52	84 50	81 48	58 41	76 39	63 42	80 58	69 44	70 44	75.6 49.1
CABOT 4 SW	MAX	77 56	70 43	68 42	74 38	72 50	75 48	78 59	82 53	87 53	88 56	92 61	90 59	87 55	86 56	87 57	75 58	72 52	67 43	69 34	81 37	82 49	79 48	76 57	83 67	76 48	64 35	60 37	78 57	70 56	66 45	71 35	76.8 49.8
CLARENOON	MAX	85 58	67 44	70 40	77 42	73 51	71 51	82 62	84 56	88 52	89 57	94 63	93 59	90 58	89 53	88 57	81 62	75 55	73 49	70 35	82 36	83 52	80 51	82 55	84 66	82 49	64 41	62 38	81 54	78 59	66 44	74 35	79.3 51.1
OES ARC	MAX MIN	84 58	66 46	69 40	76 43	72 48	72 47	81 52	85 53	86 54	91 55	93 65	93 64	91	90 59	89 61	87 62	73 53	70 49	69 38	83 41	84	83 54	8 I 8 2	82 62	78 49	66 41	66 42	80 58	78 61	66 46	74 45	79.3 52.1
FORREST CITY	HAX	79 60	65 41	68 37	75 47	71 55	81 56	81 56	82 58	82 61	87 62	94 65	92 66	89 63	87 62	86 61	82 55	71 45	67 43	72 33	79 38	82 57	81 53	80 58	82 57	80 44	69 38	68 47	80 53	75 59	65 45	72 42	78.2 52.2
HELENA	MAX		73 44	66 38	69 38	76 47	68 57	69 57	80 59	82 55	84 55	87 57	91 63	90 60	89 55	86 55	85 56	66 54	73 47	68 37	68 37	76 40	79 47	76 53	79 53	81 49	50 43	65 42	63 47	80 58	75 46	68 38	75.7 49.7
KEO	MAX MIN		65 42	67 3 7	75 39	72 48	74 46	79 59	83 51	86 51	89 53	93 61	91 57	89 56	88 56	88 57	80 51	73 49	67 49	70 36	82 37	83 46	80 47	79 53	83 62	78 49	63 37	62 39	80 55	72 56	66 53	72 36	77.6 49.1
MARIANNA 2 5	MAX	81 53	66 43	69 39	76 43	73 55	72 55	81 60	84 59	87 67	89 60	94 62	93 61	61 89	88 58	86 18	81 57	71 54	68 47	68 34	80 39	82 50	79 52	81 56	84 66	80 47	70 43	62 40	82 59	75 59	67 45	74 41	78.5 52.5
																	TATE	ON 1	NOE X						,							ľ	

																																\neg	빙
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0	F M	0NT	18	19	20	21	22	23	24	25	26	27	28	29	30	\dashv	AVERAG
SAINT CHARLES	нах	87	74	65	70	78	67	71	83	83	86	89	95	92	90	88	88	65	73	67	69	79 40	82 51	79 53	83 56	83 50	51 43	66 42	63 48	82 60	73 45	67 38	77.0 49.9
STUTTGART	MAX	80	64	69	76	71	71	56 80	58 84	87	55 89	93	91	58 89	55 87	54 87	62 85	74	70 47	37 70	39 82 41	83	80 53	82 57	84 67	80 47	65 43	61	80 55	72 59	66 45	74	78.3 52.5
STUTTGART 9 ESE	MAX	86	74	65	69	53 77	48 69	63 71	58 82	57 82	60 86	63 89	93	58 91	58 89	87	59 88	56 65	73 45	36 66 34	69 35	50 80 40	82 52	79 54	82 57	81 50	51 41	66	65 52	80 58	71 44	67	76.6 50.8
TURRELL	MAX	60 82	65	39 66	74	72	72	79	56 80	57 85	59 88	91	92	60 88	56 84	83	63 81	56 69	45	66	76	80 47	78	79 56	81	79 42	68	64 54	79 53	73 60	63	70 38	76.9 52.3
WEST MEMPHIS	MAX	53 83	39 69	37 68	73	72	72	59 77	63 81	56 84	60 86	62 91	90	58 89	60 87	85	80	53 69	68	36 65	46 74 41	79	52 78 57	78 57	80 66	79 47	62 43	63	77 58	76 60	64	64	76.2 54.0
HYNNE	MAX	60	42 65	37 66	43 75	72	70	63 80	65 81	58 85	62 88	65 92	91	90	62 87	62 86	84	72	70	37 67	79	82	81	80	81	80	64	60	78	75	65	73 42	77.4 53.0
	MIN	59	41	37	4.4	53	58	58	59	60	64	64	66	66	61	60	54	53	47	36	41	54	57	57	68	49	39	39	56	59	42	42	33.0
SOUTHWEST 07																																	
DE QUEEN	нах	80	71	71	75	80	78	78	84	86	86	85	84	88	86	87	80	74	72	75	85	84	81	80	85	82	64	68	81	85	72	77	79.5
HOPE 3 NE	MAX	55 87	38 72	34 68	34 68	38 73	45 78	49 70	49 78	55 84	56 88	55 91	93	56 91	58 88	58 88	56 87	77	74	70	39 72	84	51 83	64 83	80	52 86	32 55	69	58 65	58 79	84	71	49.0 78.6
MOUNT IOA 3 5E	HAX	52 86	67	38 66	36 69	36 71	46 77	51 75	46 75	80	53 86	90	59 91	55 89	55 88	56 85	57 85	50 76	70	35 68	35 71	38 82	50 82	53 79	60 78	50 83	36 51	36 68	67	55 77	73	70	76.6
MURFREE580RO 2 NNH	MIN	50 86	35 70	32 72	32 72	32 75	3B BO	48 75	45 79	45 83	52 86	53 86	55 85	55 86	55 85	60	58 80	74	72	74	29 75	35 83	52 83	60 78	63 81	49 85	30 55	70	46 65	58 81	38 82	72	77.9
NASHVILLE EXP STATION	MIN	52 85	39 71	37 69	35 70	35 73	43 78	51 74	47 75	47 83	50 85	52 91	57 91	54 88	54 86	5.4 85	57 86	50 80	73	40 71	38 74	38 83	45 82	51 81	61 78	53 84	34 54	35 68	48 66	58 81	48 83	72	46.7 78.1
OKAY	MIN	60	69	72	74	47 80	53 79	77	50 82	54 86	54 91	59 92	58 92	56 89	56 86	57 86	61 85	50 79	74	73	83	46 82	52 81	56 80	64 85	52 83	70	67	58 80	58 80	49 76	77	50.9 80.5
5 TAMPS	MIN	58 81	43 70	39 71	39 75	45 80	62 74	55 80	51 84	55 87	55 92	62 92	62 90	59 88	64 87	60 87	63 80	54 78	42 75	37 76	4 1 8 4	57 83	57 83	64 80	69 85	53 84	38 63	65	61 79	67 86	58 72	77	53 - 4 80 - 3
TEXARKANA FAA AP	MIN	55 75	41 76	35 69	35 73	45 79	51 74	52 79	49 85	53 86	56 94	63 93	92	56 90	60 87	58 82	62 78	74	40 72	34 72	40 85	51 84	52 81	61 81	62 88	48 56	38 69	43 65	58 83	60 84	48 74	40 78	79.3
	MIN	53	45	40	43	47	53	56	57	60	62	66	68	64	63	61	59	52	45	41	52	56	59	64	56	47	41	44	65	59	51	43	53.9
SOUTH CENTRAL 08																																	
ARKAOELPHIA 2 N	MAX MIN	76 55	68 44	70 36	74 35	77 45	74 50	78 55	81 51	86 52	89 53	90 58	89 58	87 53	87 54	87 57	79 63	73 50	70 44	72 33	82 37	81	80 47	77 54	83 67	80 51	66 36	61	75 59	77 57	68 45	71 35	77.7 48.9
CAMOEN 1	MAX MIN	85 56	76 44	68	70 36	77 39	80	73 53	81 50	85 50	88 55	91 57	93	92 55	88 56	88 58	85 62	73 53	75 45	70 36	74 38	84 41	85 51	85 55	81 61	85 51	53 40	69	65 49	81 58	82 46	72 38	79.2
EL OORAGO FAA AP	MAX MIN	79 57	70 48	72	76 42	80 51	76 54	81	84 52	88 56	92 56	93	93	89 58	88 58	83 61	73 61	78 54	73	74	83 41	83 49	80 53	82 62	87 67	67 48	68 45	68 45	82 62	88 58	75 45	78 40	80 · 1 52 · 4
FOROYCE	MAX MIN	75 57	74	66	69	75 49	75 49	73 54	81 50	82 52	81 54	89 57	90 58	90 54	87 55	87 58	87 61	74 51	75 45	70 31	72 33	82	82 48	77 53	79 57	82 48	58	66	65 51	80 57	79 47	79 34	77.5
1AGNOL 1A	MAX	78 54	68 45	69 38	74 37	80	72 50	78 52	83 49	87 55	92 54	92 63	89 61	87 56	87 59	85 58	76 63	77 49	71 42	72	84 39	83 53	81 55	78 60	85 68	70 51	66	64	80 61	84 57	71 48	76 39	78.7
MOROBAY LOCK NO B	MAX	86 53	78 46	68 37	70 36	78 39	78 51	76 55	81 51	84 51	89 52	91 53	93 56	92 54	89 53	89 53	83 59	69 52	77	72 36	75 36	84 37	84 46	80 49	82 56	85 52	53 45	68 42	66 51	82 55	84 48	71 34	79.3
PRESCOTT	MAX	76 59	69 45	69 42	74 41	78 49	71 54	77 56	83 51	88 56	91 58	92 64	91 62	88 59	89 59	87 61	80 63	76 52	73:	74	85 42	83 52	80 56	78 60	85 67	82 50	65 40	62 42	77 60	82 58	70 48	75 40	79.0
5PARKHAN	HAX MIN	84 55	70 44	69 33	-11	74 35	78 49	74 54	82 49	85 52	88 52	91 59	91 58	91 53	89 52	87 63	87	32	39	70 31	75 34	83 44		88 49	78 65	85 51	37	67 53	65	78 57	80 45	76 35	80.2
HARREN 2 H5H	MAX MIN	85	77	66		75	72 48	73		81	85		90	89	81 57	86			74 44	67	71 37	79		77 54	78	82	52 42	65		79 57	79		76.2 49.3
		0,0		33	33	72	70	32	34	33	30	3,	00	30	3,	3,	0.5	33	-	,,	3,	- 1		34	33	30	72	13	31	3,	7.5	30	431.
SOUTHERST 09																																	
CROSSETT 2 SSE	MAX MIN		80 41	68 36		78 39	72 47	75 55	81 51	83 50	87 51	89 55	91 50	91 54	88	88 52	83 62		76 43	68 34	73 37			79 49	79 56		53 45	68 44	67 51	82 56	84 47	71 35	78 - 1 47 - 6
DERMOTT 3 NE	MAX MIN	86	79 45	67 38	70 38	78 43	72 47	70 57	84	85 50	88 55	89 58	93 56	92 57	91 51	89 55	85 64	68 55	75 43	68 35	72 36	81	82	80	83	84	52	65 48	68 57	83	82 47	69	78.4 49.7
DUMAS	нах	79	65	70	77	73	69	80	82	85	88	92	91	89	87	85	75	73	67	70	79	81	77	80	82	80	45 65	65	80	58 79	68	74	77.6
EUOORA	MAX	62 85	81	69	70	77	72	68	56 82	83	59 86	62 89	91	91	55 89	63 88	59 81	57 67	75	72	71	79	81	55 78	67 78	83	45 55	45 65	73	81	46 82	3B 69	77.8
MONTICELLO 3 5H	MAX	84	49 77	66	69	48 71	76	57 72	80	80	57 85	59 87	60 87	90	58 86	58 86	85	56 68	74	67	40 70	79	80	78	57 80	82	46 63	49 65	56 69	61 82	48 81	42 68	77.0
PINE BLUFF	MAX	84	45 67	71	77	75	74	81	55 82	58 87	57 90	59 90	91	59 89	55 87	61 89	64 87	55 76	45 73	73	36 82	39 83	82	80	82	80	45 66	65	55 78	58 77	67	76	79.4
PORTLANO	MAX	84	45 79		68	76 46	70	63 69	67 80	82	58 85	62 87	63 90	90	59 87	64 85	59 81	52 67	74	3B 67	70	77	79	58 84	62 84	83	43 53	70	80	83	47 78	67	77.3
ROHWER 2 NNE	MAX	84	77	66	69	46 77	71	69	52 81	53 82	53 86	56 88	56 91	91	88	86	86	57 67	73	67	70	40 79	46 81	50 77	82	83	54	65	58 65	47 81	40 79	67	76.6
STAR CITY 4 ENE	MAX	76		68	75	74	71	81	55 85	90	90	57	59	59 88	56 87	55 86	65 80	73	72	35 71	38 80	82	50 78	53 80	83	45 80	46 64	45 65	83	59 77	67	75	77.4
	MIN	57	44	35	38	50	49	63	53	56	62	57			57	59	60	56	45	33	37	52	55	56	66	49	43	40	55	58	46	34	50.5
							1		SEE	REF	EREN	CE N	OTES	FOL 8	LOH1	NG 5	TATI	ON 1	NOEX														

DAILY SOIL TEMPERATURES

									D	ΑI	LY	S 	1 O	L	TE	MF	'EF	RA1	UF	RES) —										ARI OC1	(ANSA	15	1975
STATION	Z DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	0F M	DNTH	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KEISER		мах	83	76	77	77	78	74	75	78	82	82	83	87	88	85	82	82	71	75	70	73	72	75	75	75	78	63	71	61	70	67 55	69	75.9 62.0
		HAX	76		73 61	60	61					66	79				79 68	69		60						75 62 71 63		56		54	61	55 66 56	52	72.0 63.1
MARIANNA 2 5		H I N																															72	80.3
ROHWER 2 NNE		HIN	/0			64						90 68							64		57			62				54				73 57	54	63.9
STUTTGART 9 ESE	2	HAX HIN	63	6 9	96 55	86 55	88 55	63 63	73 64	65 65	89 62	93 63	94 65	95 66	95 66	92 65	92 65	93 71	71 62	80 55	75 49	77 48	80 50	82 55	81 50	78 61	83 60	60 53	71 52	64 56		79 54	-	82.8 59.2
	2	MAX HIN	88 63	80 58	83 56	83 55	86 56	73 61	74 61	86 64	89 64	88 63	90 65	92 67	92 66	90 64	88 63	85 67	69 63	80 59	88 53	78 53	79 53	81 56	80 59	79 60	79 59	59 51	68 51	60 52	73 60	68 53	70 51	79.9 58.9
					•																													
									SEE	RE	FERE	NCE	NO1	ES	FOL	1 40	NG S	STA!	100	INC	EΧ							:						
															9																			

EVAPORATION AND WIND

ARKANSAS OCTOBER 1975

										HF	Ur	H I	10) IN	н	חו	М	IN	ט										01	TOBI	A	1975	<u> </u>
67671611															DA	Y O	F M	ION	ТН														£
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	OR OR AVG.
NORTH CENTRAL 02 MOUNTAIN HOME C OF ENG	E VAF W L NC MAX M 1 N	87	3 · 15 7 77 48	72	1 5	1.0	79	10 79	•04 0 71 58	10 81	10 88	.14 - 87 58	·13 10 88 64	-16 20 85 60	·15 20 83 59	-16 20 82 58	·11 20 75 53	-11 10 71 53	- 09 20 68 47	•17 15 67 41	-09 15 66 40	-13 20 71 42	.13 25 76 50	-10 30 76 54	.10 40 68 58	-14 40 75 47	-07 10 53 39	5 62	30	•04 20 72 58	15 71	64	
MEST CENTRAL 04 BLUE MOUNTAIN ORM RUSSELLVILLE 3 N	E VAP	16	-16	-20	.13	-10 8	-29 40 -12	•08 9	-07 1	-15 17	•12 11	·16	+04 8	•23 18	-11	·13	·12	• 08 8	·11	.00	·21	.18	.12	-10	.06	.20	-06 18	-10	-05 18	.05 12	-12 18	-11 27	3.22 679 3.598 530
* * " Central 05	MAX	59	50	75	76 47	77 48	79 53	79 56	61 61		86 59	89 63	91 65	87 60	60	84 60	80 60		75 47	68 45	71 45	75 48	52	35 75 57	62	80 51	55 42	66 46	74 46	77 61	77 50	70 47	77.4 53.6
SLAKELY MOUNTAIN OAM	EVAP	·11	.02 30	·22 29	·12	·13	+09 15	-09 10	-08 13	-12 14	-11 4	·16	·16	-17 14	•10 17	-14 20	.16 36	-14	-22 55	·11	-12 15	·14 15	·12	-08 17	-06 31	-12 66	-08 28	-04 11	•03 14	•03 4	·06 23	11	3.44 642
EAST CENTAAL 06 STUTTGART 9 ESE	EVAP WIND MAX MIN	- 16 86 59	-14 25 75 46	.19 21 71 42	-15 10 74 42	. 77	-13 3 70 52	70	84	82	84	-24 19 86 61	88	-22 16 88 62	90	83	-18 19 83 61	·04 41 - 53	-24 35 73 49	-17 20 68 42	-14 15 69 42	-22 32 65 44	-22 47 76 49	•20 52 76 52	-21 65 76 54	·24 73 80 52	+00 17 53 43	68	64	-08 15 76 58	-08 17 70 47	-11 5 68 44	4.79 674 75.8 51.6
SOUTHWEST 07	EVAP	-16	-07	-17	-13	.12	.12	-07	-06	-13	-15	.12	-17	-18	-18	-18			•15 52			-15	-15	-15	-10	-14	-05	-08	.04	-03	-10	.12	3.85 569
										The second secon					The state of the s						The property of the second sec												

ATION	x NO.	z						0	BSERV	/ATI)N	
1111011		\$10	COUNTY	NAGE	ATITUDE	LONGITUDE	EVATION		TIME			OBSERVER
	INDEX	DIVISION	COONTT	DRAINAGE	LATI	CONG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBOLIVEIN
NE HIA 2 N CITY POST 2 S	0064 0130 0136 0150 0178 0220 0234 0240	03 05 04 08 07 0B 09	SCOTT LAWRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS LITTLE RIVER	1 77 6 3 3 3 3 3 2 1	35 54 34 4B 34 47 34 17 34 02 34 09 33 37 34 01	94 12 91 05 92 \$2 93 29 93 25 93 25 93 03 91 12 91 21 94 0B	624 256 780 854 475 285 196 148 194 328	55 5P 6P 5P	7A 7A 5P 7A 7A 7A 7A 7A 5P			JAMES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS MRS. REBA Y SWAFIM MRS ALTA F GARNER OWEN 8. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L'WESTMORELANO ARK POST NAT MEMORIAL LOUIS FREEMAN
2 NW LE LIVESTOCK LE L ANO O I LE LLE LLE LE 4 NW	0326 0458 0460 0530 0536 0582 0586 0616	06 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INDEPENDENCE WHITE JACKSON 5ALINE BENTON CARROLL POLK	4 7 7 7 7 7 6 1 7 3	35 49 35 45 35 04 35 26 34 33 36 21 36 24	93 S8 91 23 91 47 91 38 91 S4 91 06 92 37 94 13 93 37 93 58	960 198 571 277 250 221 285 1296 1160 1128	5P SP 6P 6P 7A	7A 7A 5P 7A 6P 7A 7A 7A		С С С С	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS TOMMY R CARPENTER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
2 5E ICK MOUNTAIN OAM INTAIN OAM TY 3 SW LLE LE LE RG 3 NE	0746 0764 0798 0800 0806 0820 0830 0842	03 08 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	3 7 3 1 3 5 3 1 7	36 06 34 36 35 06 33 41 35 55 34 23 35 09 35 43	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 \$5 92 28 93 20	500 269 426 426 360 252 1000 511 1295 250	8A BA 5P 7P	7A 7A 8A 8A 7A 7A 7A			MRS. LOUISE H. YATES JACK TWILLA U 5 CORPS OF ENGINEERS U 5 CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
TOWER ALS OAM SW OCK R OAM N LLE LLE 6 NNE	1010 1020 1102 1132 1152 1238 1442 1455	01 02 06 02 08 05 06 04	MONROE NEWTON BAXTER PULASKI IZARO OUACHITA GARLANO MONROE JOHNSON JOHNSON	7 7 7 1 7 3 3 7 1	35 52 36 22 34 57 36 07 33 36 34 27 34 41 35 29	91 12 93 30 92 34 92 04 92 08 92 49 93 01 91 1B 93 27 93 25	20S 2578 480 279 400 116 405 172 454 840	7A 6P 6P 8A 5P 7A	7A 7A 6P 7A 8A 7A 7A 7A		сн	ERNEST F. LOEWER, JR. WILLIAM RAY WYATT U 5 CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY ARK POWER ANO LIGHT CO JAMES W NOTHERN BILLY L WILLIS UNIVERSITY OF ARKANSAS
SE 2 SSE VALLEY	1582 1596 1632 1666 1730 1750 1814	01 01 05 03 04 09 05	VAN BUREN MAOISON NEWTON FAULKNER CLAY POLK ASHLEY PIKE FAULKNER	3	35 4B 36 05 35 06 36 24 34 26 33 07 34 42 34 15	92 2B 93 4B 93 18 92 29 90 35 94 25 91 57 92 27 93 44 92 25	510 1400 2166 320 293 1050 180 350 628 705	5P 6P BA	7A 7A 7A 7A 8A 7A 7A		С С С Н С Н	EARL 8. RIOOICK MR5 MAE OAVIS JONAH LEE 5IM5 BILL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETI WATER COMM WALTER C. TIMMING INACTIVE 1/1/7S WILLIAM A. BROWN
SCS LE OAM 3 NE	1835 1838 1900 1948 1952 1962 1968 2015	04 04 01 07 07 09 06 07	YELL YELL NEWTON 5EVIER SEVIER CHICOT PRAIRIE HOWARO	4 2 7 4	34 06 33 33 34 58 34 07	93 24 93 24 93 09 93 12 94 21 94 23 91 23 91 30 94 01 94 06	2375 420 SS7 143	7A 7A 8A	7A 7A 7A 7A 8A 8A		Н	JOSEPH A. MOUDY, JR. U 5 501L CONS SERVICE JACK E. BURKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA OIST RADIO STATION KVSA C. J. RISTER WILLIAM C. STAPP CORPS OF ENG-TULSA OIST
O FAA AP SPRINGS 3 WNW 5HAOE 1 NE ILLE FAA AP 'ILLE EXP STA	2300 2355 2356 2366 2443 2444 2540	08 09 01 02 01 01 08	UNION CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS	3 2 7 7 7 7 7 3	33 13 33 07 36 25 36 05 36 00 36 06 33 48	91 29 92 48 91 16 93 47 91 37 94 10 94 10 92 25 94 24	252 135 1420 490 1251	MIO 8A 6P S5 MIO	8A 7A 7A	H	н	TRAVIS C. KEAHEY U.5 FEO AVIATION AGENCY CITY OF EUOORA WILLIAM G. SHERRET OPHA WOLFE U.5 FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN BURKE LESLIE P. CALLENS
	DAM 3 NE AM D FAA AP PRINGS 3 WNW 5HAOE I NE ILLE FAA AP	1834 5C5 1835 LE 1835 LE 1838 1900 1948 DAM 1952 3 NE 1962 1968 2015 AM 2020 DEFRA AP 2300 PRINGS 3 WNW 5HAOE 1 NE 2366 HILLE FAR AP 2443 LILLE EXP STA 2444	1834 04 5C5 1835 04 -E 1838 04 1900 01 1948 07 0RM 1952 07 3 NE 1962 09 1968 06 2015 07 2020 07	LE	SC5 1834 04 YELL 1 1 1 1 1 1 1 1 1	SCS	SC5	1834 04 YELL 1 35 03 93 24 370 1835 04 YELL 1 35 04 93 24 370 1838 04 YELL 1 35 03 93 29 330 1900 01 NEWTON 1 35 50 93 12 2375 1948 07 SEVIER 4 34 02 94 21 420 ORM 1952 07 SEVIER 4 34 06 94 23 SS7 1968 09 CHICOT 2 33 33 91 23 143 1968 06 PRAIRIE 7 34 58 91 30 204 2015 07 HOWARO 4 34 07 94 01 419 2020 07 HOWARO 4 34 07 94 01 419 2020 07 HOWARO 4 34 09 94 06 686 2148 09 0ESHA 2 33 53 91 29 160 25 FRINGS 3 WNW 26 FRINGS 3 WNW 27 FRINGS 3 WNW 27 FRINGS 3 WNW 27 FRINGS 3 WNW 27 FRINGS 3 WNW 27 FRINGS 3 WNW 28 FRINGS 3 WNW 29 FRINGS 3 WNW 20 FRIN	1834 04 YELL 1 35 03 93 24 370 1835 04 YELL 1 35 03 93 24 370 25 25 1835 04 YELL 1 35 04 93 24 370 25 25 25 26 8 8	SC5	1834 04 YELL 1 35 03 93 24 370 78 1835 04 YELL 1 35 03 93 24 370 78 1838 04 YELL 1 35 04 93 24 370 1900 01 NEWTON 1 35 50 93 12 2375 78 78 1940 07 SEVIER 4 34 02 94 21 420 78 78 78 1962 09 CHICOT 2 33 33 91 23 143 88 88 88 1962 07 HOWARD 4 34 07 94 01 419 88 88 88 1962 07 HOWARD 4 34 07 94 01 419 88 88 88 1962 07 HOWARD 4 34 07 94 01 419 88 88 88 1962 07 HOWARD 4 34 07 94 01 419 88 88 88 1962 07 HOWARD 4 38 09 94 06 686 1968 1968 1968 1968 1968 1968 1968	1834 04 YELL 1 35 03 93 24 370 7A 1835 04 YELL 1 35 03 93 24 370 7A 250 25 260 88 8 8A 252 MID MID NO MILLE EXP STR 1838 04 YELL 1 35 04 93 24 370 7A 25 25 260 88 8A 252 MID MID NO MILLE EXP STR 2540 08 0ALLRS 2 33 33 43 94 24 400 8 R 25 25 260 88 8A 25 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1978

STATION INDEX

					1011	1110						
STATION	. NO.	SION	COUNTY	IAGE 1	ATITUDE	LONGITUDE	ELEVATION	0	BSERV TIME TAB	AND		OBSERVER
STATION	INDEX	DIVISION	COONTT	DRAINAGE	LATI	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
FORREST CITY FORT SMITH W50 AP R FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM OAM GLENWOOD 4 ENE GRAVELLY I E5E GRAVETTE GREEN FOREST	2578 2760 2794 2810 2842 2922 2930	04 04 03 02 07 07 04 01	ST FRANCIS SEBASTIAN CRAWFORO WHITE SEARCY SEVIER PIKE YELL BENTON CARROLL	5 I I 7 7 3 3 1 I	35 39 35 08 35 59 34 07	90 47 94 22 94 09 91 27 92 43 94 14 93 29 93 41 94 28 93 26	282 449 793 200 595 520 647 461 1250 1360	5P MIO 5P SP	5P MIO 7A 7A 7A 7A 7A 55 7A		H C H C HJ	JERRY HOGAN NATL WEATHER SERVICE JAMES L. CRISTEE BESSIE E. AKERS MRS IOA A KILLION RESIDENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH
GREENBRIER GREENWOOO GREERS FERRY OAM GUROON HAMBURG HAROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE	3074 308B 3132 3165 3235 3242	04 02 08 09 02 01 04 06	FAULKNER SE8ASTIAN CLEBURNE CLARK ASHLEY SHARP 800NE POPE PHILLIPS HEMPSTEAD	1 1 7 3 3 7 7 1 2 3	33 55 33 14 36 19 36 16 35 28 34 32	92 23 94 15 92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33	360 518 527 210 180 362 1374 555 325 375	7P 7A: MIO 5P 7A 7A	7A 7A 7A 7A 8A MIO 7A 7A	7 A	н С С Н С	CHARLES F. FORO MRS OOROTHY M BEEN U S CORPS OF ENGINEERS ROY S. ROBBS TOWN OF HAMBURG THERESA OONALOSON U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA
HOPPER 1 E HORATIO HOT SPRINGS I NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER	3466 3540 3556 3600 3704 3734 3761	07 05 01 08 01 05 03	MONTGOMERY SEVIER GARLANO MAOISON UNION NEWTON GARLANO CRAIGHEAO POINSETT MISSISSIPPI	3 4 3 7 3 7 3 7 5	33 56 34 31 36 05 33 02 36 01 34 42 35 49	93 40 94 22 93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05	700 337 680 1453 60 857 722 245 215 232	7A 6P 7A 55 7A	7A 7A 7A 7A 7A 7A 7A 7A S5 7A		H C C H G	FELTON G. HOLLIFIELO ELIZABETH W. FRIORY U S NATL PARK SERVICE MRS MRY PEARL MARKLEY U S CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA B. SYKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS
KEO LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK W5FO AP R MAOISON MAGNOLIA MAGNOLIA	3998 4010 4060 4106 4134 4248 4528 4548	03 05 07 01 05 08 06	LONOKE CRAIGHEAO PULASKI PIKE 800NE GRANT PULASKI ST FRANCIS COLUMBIA COLUMBIA	1 5 1 3 7 3 1 5 4	36 25 34 10 34 44 35 0I	92 00 90 26 92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14	230 230 305 796 810 261 257 215 315 294	7P 55 55 MIO 6P	7P 7A 8A 7A 7A 7A MIO 8A 7A		C HJ	J. O. CO88 CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER NATL WEATHER SERVICE MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO.
MALVERN MAMMOTH SPRING MARIANNA 2 5 MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOD OAM MONTICELLO 3 SW MOROBAY LOCK NO 8	4572 4638 4666 4696 4746 4756 4839 4900	02 06 02 02 02 04 07 09	HOT SPRING FULTON LEE SEARCY SEARCY IZARO POLK LITTLE RIVER OREW CALHOUN	3 7 7 7 7 7 7 3 4 3	36 29 34 44 35 55 36 03 36 05 34 35 33 41 33 36	92 49 91 32 90 46 92 37 92 39 91 59 94 15 93 56 91 49 92 27	311 650 234 1140 799 600 1207 316 300 85	5P 55 5P 5S 6P 8A 8A	5P 7A 5P 7A 7A 7A 8A 8A		H GH C C C H C C H	RAOIO STATION K80K CLARENCE P. MATHIS UNIV OF ARKANSAS MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS
MORRILTON 4 5W MOUNT 10A 3 SE MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW	4988 5036 5038 5046 5072 5079 SII0 5112	07 02 02 02 04 07 07	CONWAY MONTGOMERY 89XTER 89XTER 5TONE FRANKLIN PIKE PIKE HOWARO HOWARO	I 3 7 7 7 1 3 3 4 3	36 20 36 20 35 52 35 34 34 05 34 09 34 00	92 48 93 36 92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52	290 697 800 800 770 500 475 435 S50 SS0	5P 7A 6P BA 7A 7A	7A 7A 6P 8A 7A 7A 7A 7A	8A	СНС	PERRY O. MALLETT WILLIAM E. BLACK RADIO STATION KTLO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL
NATURAL OAM NEWHOPE 3 E NEWPORT NIMROO OAM NORFORK OAM OOELL 3 N OOEN I NNE OKAY OWENSVILLE	\$174 5186 5200 5228 \$354 5358 \$376	07 03 05 02 01 07 07	CRAWFORO PIKE JACKSON PERRY BAXTER WASHINGTON MONTGOMERY HOWARO SALINE	1 3 7 1 7 1 3 4 3	35 36 34 57 36 15 35 48	94 23 93 S0 91 17 93 I0 92 I5 94 24 93 46 93 55 92 49	673 850 220 480 425 1500 800 300 500	8A 8A SP	7A 7A 8A BA 7A 7A SP BA		H	MRS. NONA L. HAILEY WILLIAM W. WARO NEWPORT CITY WATER PL U 5 CORPS OF ENGINEERS U 5 CORPS OF ENGINEERS MRS. CLARA W. HURST MRS OELTON HUGHES IOEAL CEMENT COMPANY MRS. GUY E. COOK

					1011							
STATION	EX NO.	DIVISION	COUNTY	DRAINAGE 1	AT I TUDE	ONGITUDE	VATION	0	BSER' TIME TAB)	OBSERVER
0.700%	INDEX		EDONAL IV	DRA	1	-1	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	0,000 1000 1000
OZARK OZONE PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1	5514 5562 5591 5602 5691 5754 5760 5770	04 03 04 01 05 09 07 08	FRANKLIN JOHNSON GREENE SCOTT NEWTON PERRY JEFFERSON MONTGOMERY CLARK RANOOLPH	1 1 5 1 7 1 1 3 3	36 02 34 48 35 57 35 03 34 13 34 35 34 10	93 50 93 27 90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59	396 1900 260 668 925 330 215 840 375 330	6P 4P 5P	7A 7A 4P 7A 7A 5P 7A 7A 6P		C C	BURNS WAKEFIELD VIRGIL O. MELSON WILLIAM J TOMERLIN BOMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L B HAOOOX MRS. WILLIE CARRETT MRS. MAMIE FRANCIS BENEDICTINE SISTERS
PORTLANO PRESCOTT PRESCOTT SCS RATCLIFF REMMEL OAM ROHWER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM	5908 5910 6008 6102 6253 6352 6376 6380	08 08 04 05 09 04 06 03	ASHLEY NEVAOA NEVAOA LOCAM HOI SPRING OESHA POPE ARKANSAS CLAY FULTON	3 3 3 1 3 1 1 7 5	33 48 33 48 35 18 34 26 33 48 35 19 34 23 36 27	91 31 93 23 93 23 93 53 92 54 91 16 93 08 91 08 90 08 91 50	120 308 318 463 315 150 366 200 300 668	8A 6P 8A 7A 8A	8A 6P 7A 7A 8A 7A 7A 7A		н С G Н	NEILL M SLOAN JOHN W. TEETER. JR. U S SOIL CONS SERVICE MRS FLEETA KISSIAR ARK POWER AND LIGHT CO UNIVERSITY OF ARKANSAS 81LL MCKENNEY U S FISH AND WILOLIFE GILLIS R. NEELEY ALGER 8. POMEROY
SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBTACO	6566 6586 6624 6768 6804 6823 6918 6920	05 02 01 08 07 09 06 06	WHITE GRANT VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS LOGAN	7 3 7 1 3 4 3 1 1	34 27 35 39 36 10 33 55 33 22 33 57 34 29 34 28	91 45 92 21 92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39	245 290 550 1140 170 270 182 214 198 500	5P 6P 7A 8A 8A 55 5P 8A 55	7A 6P 7A 7A 8A 55 7A 8A 7A		H C CGH	AOAM C. MELTON ARKANSAS FORESTRY COMM FREO LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY
TAYLOR TEXARKANA FAA AP TURRELL WALORON WARREN 2 W5W WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE	7048 7267 7488 7582 7592 7712 7744 7950	07 06 04 08 07 06 02 04	COLUMBIA MILLER CRITTENOON SCOTT BRAOLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS	4 4 2 1 3 3 2 7 1 5	33 27 35 22 34 54 33 36 34 39 35 08 36 19 34 57	93 27 94 00 90 15 94 06 92 06 93 32 90 11 91 54 93 28 90 47	250 361 225 675 210 610 220 775 350 260	MIO 5P 5P 7A 5P	8A M10 5P 7A 7A 7A 5P		Н	TOMMY HAMLIN FEO RYIATION AGENCY U 5 F15H-WILOLIFE SERV WILLIAM O. BIVENS POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN B CALOWELL BILL J MOOOY RADIO STATION KWYN
YELLVILLE			MARION	7		92 41	760	55	55		C	CARL WALKER

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entr Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include leet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Keiser Palmer dial thermometers. Marianna 2 S Rohwer 2 NNE Stuttgart 9 ESE All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, S p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation
 Data" bulletin. If daily amounts are published in "Cilmatological Data" bulletin they are from a separate non-recording gage, except where indicated
 by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - # DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

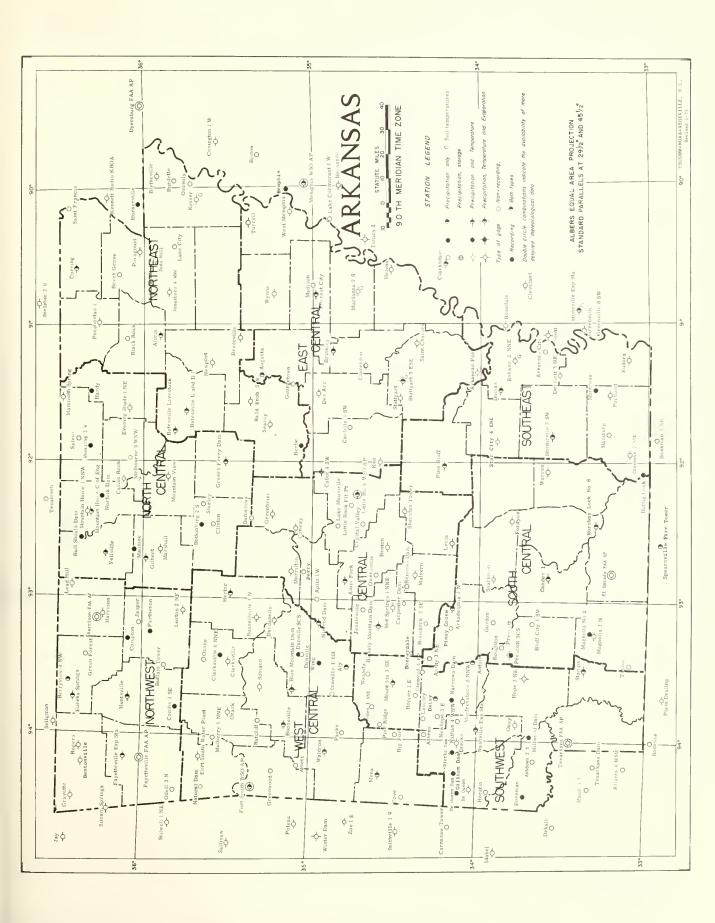
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William, H. Hoggard Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 12/5/75-940



U S DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLASS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	MAMMOTH SPRING	87	DATE	08
	THE STATE OF THE S	0 /	0111 2	00
LOWEST TEMPERATURE:	2 STATIONS	5	OATE	27
GREATEST TOTAL PRECIPITATION:	HELENA	8.74		
LEAST TOTAL PRECIPITATION:	CARPENTER DAM	2.25		
GREATEST 1 DAY PRECIPITATION:	SILOAM SPRINGS	3.35	OATE	30
GREATEST TOTAL SNOWFALL:	FAYETTEVILLE EXP STA	5.8		
GREATEST DEPTH OF SNOW OR ICE:	SALEM	6	OATE	27

SUPPLEMENTAL DATA

		ιs	HIN PEED -				RELI	ATIVE AVERF PERC		ITY				OF DA				INE	130
	RESULTANT 01RECT10N	RESULTANT SPEE0	AVERAGE	FASTEST	OIRECTION OF FASTEST HILE	ORTE OF FASTEST HILE		CENT 06	OF TIMI	18	TRACE	.0109	.1049	.5099	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHI	AVERAGE SKY COVER SUNRISE TO SUNSE
FORT SMITH WSO AP	l 21	0.9	9 - 1 8 - 4	45 39	MNM	29 30	77 78			56 65	2	2	4	3	_	0	1.2	57	4 7



TEMPERATURE PRECIPITATION NO - OF OAYS SNOW. SLEET NO. OF DAYS STATION DAY MDRE MORE DAYS HIN. MORE MAX. DEPTH TURE NORMAL TURE AVERAGE MAX I MUM CREATEST ä AVERAGE HIDHEST DECREE 90 8 DWEST DEPAR TOTAL DEPAR TOTAL ROM DATE FROM DATE DATE ė DN G 0. 20 NOR THWEST 0.1 10 11 9 6 BENTONVILLE 50.8 54.0 62.4 518 0 0 3.66 4.35 3.33 4.13 1.90 27+ 27 26 27 68667 2 4 2 1 2 3 3 5 2 0 0 20 OEER EUREKA SPRINGS 3 HNW 36 · 6 39 · 1 45.3 50.8 586 12 1.23 20 30 4.0 4.0 5.8 2.0 84 438 .00 FAYETTEVILLE FAA AP FAYETTEVILLE EXP 5TA 59.2 35.8 1.06 50.9 2.7 .51 ó 6 27 12 27 10 27 9 25 9 27 3 1 4 38.0 26 27 26 GRAVETTE 61.5 49.8 2.6 81 452 0 0 3 0 3.38 .€9 30 4.0 7 8 7 6 8 0 58.5 62.9 63.1 37.8 36.8M 37.4 37.3M 505 472 448 1.10 3.0 HARRISON FAA AP 48.2 80 0 2.87 3 5 0 4 HUNTSVILLE LEAD HILL 51LOAM SPRINGS 49.9M 50.3 2.3 4 0 0 3.36 .16 83 8 1 2 1.15 .0 4.0 27 48.2M 499 6.23 59.1M +2 80 3.35 01V1510N 48.8 . 9 .82 3.9 3.85 NORTH CENTRAL 02 11 27 10 27 5 27 17 28+ 10 27 61 · 1 63 · 2 64 · 5 61 · 6M 63 · 0 CALICO ROCK 0 17 0 16 0 14 0 10 0 15 0 0 2.55 0 3.20 0 3.06 0 3.66 0 3.36 516 469 460 459 467 - 1.12 - .65 - .37 34.0 47.6 .55 27 .98 4 5.5 3.0 3 4 2 3 0 0 0 0 EVENING SHADE I NE GILBERT GREERS FERRY DAM 35 · 6 35 · 0 49.4 82 49.8 49.9M 50.0 .76 1 . 47 .82 30 30 27 2.0 85 8 9 8 5.0 5 27 38 - 11 83 87 2.5 .29 5 • 5 MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 37.1 478 6 3 61.2 49.2 81 8 11 28 0 1 13 0 4.01 .57 1.64 30 3.0 3 26 1 48.2 0 13 0 12 0 12 .84 20 .61 27 1.02 20 27 27 26 2 2 3 9 12 5 4.5 34.8 500 0 3.01 7 8 6 0 0 1 0 37.9 35.4 .95 61.1 49.5 82 9 28+ 27 467 2.95 YELL VILLE 49.0 83 ñ 5.0 5 01V1510N 49.2 1.0 3,25 .27 NORTHEAST 0.3 63.4 67.4 63.4 50.5 54.7M 52.0M 52.4 3.62 3.80 3.35 4.06 4.88 37.5 10+ 18 438 0 0 0 0 0 12 0 0 0 .0 0 5 HLICIH BATESVILLE LIVESTOCK BATESVILLE L ANO O I BEEDEVILLE BLYTHEVILLE 42.0M 40.5M 41.7 43.1 317 .07 .93 .06 30 26 27 30 5.0 2.5 .0 6.1 83 12 1.44 26 8 8 8 5 6 5 7 3 2 3 5 27 27 27 27 1.21 80 383 363 2.7 63.3 53.2 79 24 0 6 .87 1.18 .0 0 5 CORNING 62.0 39.0 50.5 1.7 81 θ 17 27 438 0 0 θ 0 3.69 . 24 1.30 4 3.5 4 4 JONESBORO JUOO HILL KEISER 0 0 0 62.6 8 9 9 1.00 30 0 7 7 9 52.4 78 23 389 0 0 4.23 ٠0 450 437 1.23 5 60-6 39.3 50.0 9 0 5.29 30 4 2 NEWPORT 60.7 40.3 50.5 80 .63 .0 PARAGOUL O 61.9 40.3 1.6 80 420 0 Θ 3.96 .08 .99 3 4 3 0 000 30 ٠0 POCAHONTAS 1 50.3 .20 1.43 2.8 81 0 0 8 4.49 6 8 SEARCY. 63.3 40.9 52.1 1.0 396 4.03 lэō 01V1510N 51.6 1.9 1.2 4.18 .11 WEST CENTRAL 04 SLUE MOUNTAIN DAM 61.2M 65.6 62.7 64.9 0 0 10 0 12 0 9 3.70 2.91 3.14 3.42 1.26 20 .98 3 1.09 20 37.7H 49.5H 8 a.n 0 0 0 00000 3 2 0 7 6 5 7 3 2 3 2 3 39.9 35.6 39.6 52.8 49.2 52.3 2.0 12 378 474 .42 800NE VILLE 83 Ó CLARKSVILLE OAROANELLE FORT 5M1TH W50 AP 81 392 -56 1.49 20 1.0 1 //R 13 n .07 19 63.9 38.5 51.2 ٠.8 85 В 430 12 3.15 .91 63.2 65.41 62.6 8+ 9 7 4.64 2.37 2.86 20 20 20 FORT SMITH WATER PLANT 37.5 40.3 50.4 80 θ 27 0 0 0 0 0 00000 1.20 9 3 5 7 4 2 2 2 2 52.91 362 81 78 1.25 .5 0 1 2 000 42.0 41.8 52.3 52.7 383 .95 1.7 9 3.11 .25 1.8 OZARH 63.5 Αī 9+ 383 26 RUSSELLVILLE 3 N 63.4 36.7 50.1 1.65 5U81AC0 65.2 66.7 14 27 10 1.23 20 3.5 7 5 84 370 0 10 0 3 0 .18 10 HALORON 36.8 51.8 1.1 82 405 3.44 .10 01VIS10N 1.2 51.5 3.30 .30 1.9 CENTRAL 05 ALUM FORK 65.2 65.7 3.10 3.62 4.04 3.43 40.8 53.0 370 401 0 0 0 1.17 1.3 0 .79 8 12 13 9 00000 2 2 3 2 3 1.03 A I 9+ 8 8ENTON 38.1 51.9 49.3 .53 0 63.2 64.6 63.8 BLAKELY MOUNTAIN DAM 81 466 .71 1.2 GREENBRIER 50.5 82 438 0 3.84 1.66 30 T HOT SPRINGS I NNE 20 17 17 20 28 17 27 17 27 16 27 15 27 64.0 40.9 52.5 ٠Θ ВP 8 0 0 0 0 0 0 0 0 0 9 3.13 .91 1 · 04 1 · 05 3 30 ٠0 0 0 0 0 0 86556 3 4 3 4 65 - 41 38.2 LEOLA LITTLE ROCK WSFO AP .0 .2 T 1.1 10 .18 80 0 + 7 3.68 1,25 65.0 38.8 51.9 80 391 379 3.63 1.35 0 MORRILION 4 5W 3.34 52.8 1.4 82 Θ .24 20 NIMROO OAM SHERIOAN TOWER 12 27 12 27 482 359 13 0 1 1.62 0 3.59 .06 2.5 5 5 4 66.0 41.2 1.5 53.6 80 8 + 3.50 .75 'n 0 01V1510N 51.7 . 3 3.54 .40 .3

ARKANSAS NOVEMBER 1975

				TEMP	ERA	TUF	RE						Т			PRE	CIP	ITATI	ON	M8ER	- 1	975	
										NO.	OF	ORY	5			>		SNOW	SLEE	T			ORYS
STATION	AVERAGE HAX IMUM	AVERAGE HINIMUM	AVERAGE	DEPARTURE From Norhal	HIGHEST	OATE	LOWEST	OATE	DEGREE DAYS	90° 38 HBTVI HBTVI	X - M - M	MIN	1. 2. d. 180 2. d. 180	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	OATE	TOTAL	MAX. DEPTH ON GROUND	ORTE	.10 OR HORE	.50 OR MORE	1.00 OR HORE
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY CABOT 4 5H CLARRENDON DES ARC	65.0 63.9 65.1 65.7M	43.9 40.7 41.3M 44.0M	54.5 52.3 53.2M 54.9M	3.3	79 81 79 80	2 8 2 8	22 17 20 21	27 27+	335 392 372 327	0	0	7 11 8 6	0	3.80	16	1.65	6	.0 T .0	0 T 0	26	7 4 7 7	3 4 3 3	3 2 1
FORREST CITY HELENA KEO HARIANNA 2 S SAINT CHARLES	61.5M 61.6 63.4 63.6 63.7	41.1M 40.0 41.0 43.3 41.2	51.3M 50.8 52.2 53.5 52.5	- 1.3 2.1 .8	77 78 79 80 80	4 3 7 1 3	22 19 20 21 20	27 27 27	414 420 386 358 383	0 0 0	0 0 0	6 7 9 8	0 0 0	5.47 8.74 3.11 5.94 4.71	4.65 1.99 .59	1.30 1.94 1.04 1.43 1.19	30 30	.0 .0 .0	0		7 8 5 7	5 7 3 6 4	2 5 1 3 1
STUTTCART STUTTCART 9 ESE TURRELL WEST HEMPHIS HYNNE	64.3 63.6 M 61.6 63.4	43.4 42.7 M 43.9 43.2	53.9 53.2 M 52.8 53.3	1 · 1 2 · 3	78 79 77 78	2 3 2 8+	23	27+	350 365 375 364	0 0 0	0 0 0	8 8 5 6	0 0 0 0	3.05 2.88 6.14 8.29 4.83	93 - 1.10	1.20 1.08 1.86 2.16 1.11	30 30 6 6 30	.0 .0 .0	0 0 0 0		6 5 7 9 7	2 4 6 4	1 1 3 4 3
01V1S10N			53.0	1.4										5.22	1.24			T				1	
SOUTHWEST 07																							
OE QUEEN HOPE 3 NE HOUNT 10A 3 SE HUNFREESBORD 2 NNH NASHVILLE EXP STATION //	65.7 65.1 63.3 65.2 64.6	40.9 38.5 35.6 37.3 41.7	53.3 51.8 49.5 51.3 53.2	1 · 1 - · 6 - · 6	82 83 81 81 80	7 8 8 9	22		354 395 468 414 356	0 0 0	0	10 12 13 11 8	0 0 0	3.62 3.63 4.20 4.27 4.69	.23 36 .09	1.42 1.33 1.75 1.55 1.97	3 20 3 3	1.0 .0 1.0 .0	0 T 0	28+	6 7 6 7 5	3 3 3	2 1 1 2 2
OKAY STAMPS TEXARKANA FAA AP OIVISION	70.3M 66.8 66.0	44.6M 40.6 43.7	57.5M 53.7 54.9 53.2	3.1	82 82 83	7 7	19 18 24		236 349 325	0	0	10	0	4.23 3.31 3.76 3.96	.12	1.47 1.14 1.08	3 19	.0 I	0		6 6	4 2 4	1 1
SOUTH CENTRAL 08							,			.													
ARKAGELPHIA 2 N CAMOEN 1 EL GORAGO FAA AP FORGYCE HAGNOLIA	63.3 66.7 67.4 65.8 65.0	39.8 39.0 42.9 40.3 41.4	51.6 52.9 55.2 53.1 53.2	7 2 1.7 6 - 1.1	80 82 83 80 81	7 8 7 8 7	19 20 21 18 19	27 27	397 370 329 368 369	0	0 0 0	10 10 10 11 11	0 0 0	3.69 4.07 3.30 2.73 3.84	40 31 57 - 1.79 38	1.05 .98 1.08 1.08	30 30	.0 T	0 0 0		7 7 5 6 7	3 4 3 1 3	1 0 1 1
MOROBAY LOCK NO 8 PRESCOTT SPARKHAN HARREN 2 HSH	67.6 65.4 66.5M 64.0	39.3 41.3 37.0M 40.9	53.5 53.4 51.8M 52.5	- 1.6	82 82 83 78	8 7 8 8+	19 12	27 27 27 27	356 355 388 385	0	0	9 9 12 11	0	2.48 3.01 4.06 2.54	- 1.31 - 1.08 - 1.57	.98 1.26 1.70 .91	30 3 4 30	.0 .0	0 0 0 T	23	6 6 5 7	3 3 2	0 1 2 0
01V1510N			53.0	4										3.30	87			T					
SOUTHEAST 09				:																			
CROSSETT 2 SSE DERHOTT 3 NE OUHAS EUDORA HONTICELLO 3 SH	66.6 66.0 65.5 64.7 65.6	40.8 43.0 44.4 43.2 42.0	\$3.7 54.5 \$5.0 \$4.0 53.8	1.8	80 83 80 81 80	8+ 3 5+ 3 2	22	27 27 27	353 344 320 354 357	0 0 0	0 0 0	11 10 7 10 11	0	3.95 5.87 3.92 4.75 3.34	26 1.68 .02 76	1.48 1.32 1.11 1.01 1.56	30 27	.5	1 0 0	23	8 8 7 8 7	3 4 3 5 2	1 1 1 1
PINE 8LUFF PORTLAND ROHWER 2 NNE STAR CITY 4 ENE	66.8 65.0 64.4M 66.9	42.9 42.9 42.5M 41.9	54.9 54.0 53.5M 54.4	.8	80 80 79 80	8 3 6+ 7+	21 23 19	27 23 27 27	325 360 359 343	0 0 0	0	8 9 8 9	0	2.95 5.50 8.14 2.46	- 1.05	.97 1.90 1.93 .92	6 30	.0	0 0		5 8 8 5	3 5 4 2	0 2 4 0
01V1510N			54.2	.8										4.54	.49								

DAILY PRECIPITATION

	H.							1 L	_ 1			A Y			10M	1 1 T I		1 1													
STATION	T0T	1	2	3	4	5	6	7	8	9	10 1	1 1	12	13	1 4 1	5	16 1	17 1	8	19 2	0 21	22	23	24	25	26	27	28	29 3	0	31
NORTHEST 01 NORTHEST 01 BERRYVILLE 4 NH BUFFRIG TOWER DEER CUREAN SPRINGS 3 WNH FRYCTTCYTLLE EXD STA GREEN FORGEST HARRISON FAR AP MUNTSVILLE JASPER LEAD HILL OUGLL 3 N SILOND SPRINGS	3.66 0 3.27 2.70 4.35 3.33 9.33 9.33 2.07 - 3.94 3.36 5.40 6.23		.06 .05 .05 .10 T	1.20 .42 .67 .20 .14 .80	.23 .60 .13 .44 .03 .65 .21 .71 .10 .26 .90	.05 .11 .03 .02 .03 T	.06 T T	.02		.70 T	.21 .30 .50 .33 .50 .41 .50									.97 .04 .60 T	.02 T .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	1	т	т		0 .40 T .14 .35	.50 .30 .05 .00 .08	т	.04 T 1.06 .42 1 .40	.90 .58 .51 .62 .78 T .24 .13 .50 .21	
NORTH CENTRAL 02 CALICO ROCK CLINTON EVERING SHADE I NE GILBERY GREERS FERRY DAM MONEYON SPRING MRSHALL FLEBURNE S LAM FROUNTRIN HOME C OF ENG MOUNTRIN HOME C OF ENG MOUNTRIN VIEW SALET SHERLY YELVILLE	0 2.55 2.35 3.20 3.66 3.66 4.01 2.97 - 3.01 2.95 3.01 3.37 3.45	-	т ~	. 46 T T . 63 . 54 . 40 . 34 . 62 . 43 . 83 . 80 . 82	.25 .24 .98 T .91 .45 .22 .24 .19	.10 .15 .06 .20 .30 .52 .12	.10	~	_	_	.52 .30 .24 .13 .28 .51 28 .37 .32 .11	_		-	-	-	-	-	_	-	.86 .32 .72 .40 .40 .95 .84 .0	1	7	-	-	.06 .24 .15 .09 .11	6 .64 6 .51 7 .46 .62 7 .69 -48 2 .61 .85 .42	_	.06 1	.53 .45 .71 .76 .47 .67 .64 .40 .42 .57 .36 .62 .48	
ALICIA BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LAND D 1 BEEDEVILLE BLACK RDCK BLYTHEVILLE CORAING GEORGETOHA JONESSORO JUDO MILL KEISER LARE CITY PARAGOULD POCAHONTAS 1 SAINT FRANCIS SEARCY X X X	3.62 3.80 3.35 4.06 4.80 3.69 3.46 		~	x .966 .18 1.05 .18 T .67 T .20 .16 .94 1.43 .06 .19	.12 1.18 .36 .72 1.30 .98 .28 1.14 1.17 .97 .20 .35	.10 1.35 .06 .05 .02 .08 .08 .26	15 45 28 28 33 10 12	1.40 T 66	T T -	T01	.51 .14 .35 .14 .44 .62 .54 .28 .52 .48 .37 .43 .48 .60	Τ	.04	-				-	1	-	.20 T .21 .18 .30 .30 .23 .43 .45 .46 .31 .32 .47 .43)1 T	т	-		.1 1.1 1.2 .0 .9	4 1 1.40 9 .87 .83 .80 5 .72 -0 .83 .85 .85 4 .85 1 2 .72	т -	.03 T : .04 : .04 :	.70 .96 1.00 1.23 1.35 .92 .99 1.00	
MEST CENTRAL 04 ABBOTT ALY FORK BLUE HOUNTAIN DAM BOOMEVILLE COVE DAMVILLE DARVAILLE DARVAILLE DARVAILLE ORGENHOOD FORT SHITH MATER PLANT GRAVELLY 1 SEE GREENHOO MECTOR TENA MULBERRY 6 MNE MATURER OAM GZORG PARKS RATCLIFF RUSSELLYLLE 3 N SUBJECT MULBERRY MULBERY	2.52 4.99 4.77 3.17 3.19 3.59 3.49 3.49 3.20 2.77 2.37 2.61 4.77 3.11 2.37 2.37 2.37 3.47 3.41	5 4 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.00	1.06 1.67 .98 .94 1.13 .55 .90 .31 .88 .70 .65 1.00 .83 .83	.588 TT .466 .299 .055 .200 .026 .388 1.03 .177 .555 .27 1.900 .955 .111 .700 .100 .026 .159	.300 .000 .000 .000 .000 .000 .000 .000	2 .01 3 .20 5 .01	.16	т	T . 166	.11 .10 .17 .15 .14 .15 .10 .16 .09 .20 .14 .36 .16 .20	. 16								.91	. 69 1.75 1.28 1.28 1.26 1.93 1.09 1.07 1.49 T T 1.18 T 1.40 1.85 1.25 1.01 1.10 1.10 1.10 1.10 1.10 1.10 1.1		Т			0 .1 .2 .0 .0 .0 .0 .0 .0 .0 .2 .2 .0 .0 .0 .0 .7 .0 .0 .5 .5 .1 T	. 32 . 195 . 16 . 16 . 22 1 . 37 7 2 . 23 . 23 . 23 . 24 . 05 25 25 20 20 20 20 20 20 20 		.03 .03 .02 .02 .50 T	. 35: .78: 1.06: .50: .51: .49: .57: .44: .01: .59: .43: .43: .43: .70: .43: .43: .70: .57: .67: .67: .67: .68: .68: .68: .68: .68: .68: .68: .68	
CENTRAL 05 ALUM FORK BENTON BISPHACK 2 SE BLAKELY MOUNTAIN DAM BONNEADRLE CARPENTER DAM CONHAPY CRYSTRL VALLEY DAMPSCUS GREENBLICR HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUNELLE LORG LITTLE ROCK LISTO AP MINROD DAM DIENSVILLE PRALY REMETLON 4 SM MINROD DAM DIENSVILLE PERRY REMETLON M SHERIDAN TOMER	3.1(3.6; 3.0(4.0) 3.1; 2.2; 3.4; 4.2; 3.6; 3.6; 3.6; 3.6; 3.6; 2.6; 2.6; 2.7; 2.6; 2.6; 2.6; 2.6; 2.6; 2.6; 2.6; 2.6	20045553004356433833449554	.06 T T T T	1.17 .38 1.10 1.40 1.25 .74 .49 .62 1.04 1.05 .61 1.25 .61 1.25 .61 1.25	1.03 .06 .06 .19 .34 1.09 .29 .10 1.03 .93	3 .34 .06 .33 .02 .03 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	9 2 2 11 .015 T	E.	. 09	.144 T	.14 .21 T .14 .10 .07 .12 .31 .12 .13 .06 .02 .04									.52	.47 .32 .35 .75 .65 .40 .52 .46 .70 .67 .50 .67 .42 .39 .09 .34 1.10 1.62 .42 .94 T.24	1	т.			.4 .2	5 .47 9 .40 9 .40 11 .35 5 0 .52 0 .33 0 .37 0 .43 5 5 .55 9 7 .53 .50 6 .22	. O4	.10 T .04 .03 .69 .06 .03	.85 .80 1.00 .62 1.47 .97 1.08 1.66	
										s	EE REF	FEREN	NCE P	OTES	FOLL	OH!HC	G STA	TION	1 NO	EX											

	ر_				U	Π.	L L	. !			AY		ン <u>I</u> NF	<u> </u> MOI			- 1	1	ON						VEMBE			
STATION	ОТЯ	1 2	3	4	5	6	7	8	9	10		12	13		5		17 18	1	9 20 21	22	23 24	20	5 26	27	28	29	30	31
x x x	<u> </u>	1 2	3	4	5	В		0	Э	10	1 1	12	13	14 1	0	10	1 / 10	1	9 20 21	22	23 24	- 23	120	2 /	20	23	30	21
EAST CENTRAL 06 AAKANSAS POST AUGUSTA 2 MM OR IMALEY CABOT 4 5M CLARENOON	5.73 3.73 - -		. 42 .09 1.23	.32	- 14	1.65 - T	-	-	-	. 25	-	-	-	-	-				.44 .23 62 .16	Ť	 T)5 22 .93 - 55	-	.09 5 1.00 -	-	
OES AAC FORREST CITY HELENA KEO MROISON	3.80 5.47 8.74 3.11 5.59		.12 .93 T .61	.82 .62 1.94 .01 1.00	.01	1.14	1.32		. 02 T	.28 .43 .44 .24									.40 .43 .53 .14				1.:	20 .76 14 1.14 32 24	т	T	4 1.30 1.37 5 1.04	1
MARIANNA 2 5 SAINT CHARLES STUTTGART STUTTGART 9 ESE TURAELL	5.94 4.71 3.05 2.88 6.14		.53 .15 .07 1.38	i	. 06	T 1.86	. 08 T		.02	.51 .25 .05 .07	T								.38 .42 .17 .19				.1	30 33 .86 13 .94 12 .95	1	T . O.	1.43 1.19 1.20 2 3.00 1.20	
HEST MEMPH (S HYNNE	4.83		1.00	1.40		2 . 16 . 35	. 25		. 10	.32									.57 .29	.01			1.1	32		.0	2 1 1	
500THMEST 07 ANTOINE ASHORM 2 5 ATHENS OF DUEEN OIEARS	3.19 4.36 4.91 3.62 4.05	1	1.24 .30 2.07 .14 1.97 1.42	.10					т	. 05 . 17 . 10 . 09									.56 1.23 T 1.49 1.12 1.23					32 .12 .20 11 .19 30 .10		.0	.56	
GLEMMORD 4 EME MBPE 3 NE MBPER 1 E MBRATIO LANGLEY	3.79 3.63 4.64 3.11 4.53		1.04 .15 1.33 .18 1.37 1.55	.01	. 09				.28	.04 .04 .13									1.22 .65 1.62 1.00 1.65				т			.0	3 . 7! 4 . 7 .5(5
MOUNT 10A 3 SE MUSFREESBORD 2 NNH NRSHVILLE EXP STATION // NRTHAN 4 HNH NEHHORE 3 E GOEN 1 NNE	4.20 4.27 4.69 4.60 4.92		.06 .95 .16 1.55 .20 1.97 .32 1.76	.06	.01	1		1.94		.08									1.75 1.41 1.40 1.60 1.86				· T	12 .26 13 .25 08 .1; .30 .21	3	.0	3 .5! 2 .8: .6: 7 .8:	2
OKAY PINE AIOGE 5TAMP5 TEXARKANA FAA AP WASHITA	4,23 3,55 3,31 3,76 4,35	. 23	.67 1.47 .05 1.25 .07 1.14 .65 .93	.03					. 03 T . 01	. 05	. 10	ı						1	1.10 .40 1.08		.03		:	. 3; 35 . 29 33	5	. 7	8 . 7! . 9 . 5	3
SOUTH CENTARL DB AMITY 3 NE ARRAYO 3 NE ARRAYO 3 NE BOUGHTON BOUGHTON CAMDEN 1	3.21 3.69 3.33 2.93 4.07		1.14 1.05 .10 1.03 .95	. 39						.17									. 65 . 27 . 45 . 32 . 30		.03		:	.3 35 .3 20 .4 25 .3 24 .5	100	.0	15 .6	3
EL DORADO FAR AP FORDYCE GUADON MAGNOLIA MORABRY LBCK NO 8 PINEY GROVE PRESCOTT	3.30 2.73 3.05 3.84 2.48 3.24 3.01		T .81 T .71 .01 .79 T T 1.25	.68 .93 .20		Т	т		Т	.03 T .19									.35 T .31 .28 T .33 .23 .32 .33 .29	. 05	.01			87 32 .3 12 .3 28 .3 18 .6 25 .2 52	7 7 3	.1 .1 .0	7 1.0 17 .7 13 .9 17 .9	8 2 9 8 3
SPARKMAN TAYLOR WARREN 2 M5M x x x 50UTMEA5T 09	4.06 3.84 2.54	1	.08 1.19 T .01	1.70) т	т	т	т		.03 .03									. 46 . 25		. 10		1.	04 13 .6	8		1.0	4]
ARLAMSAS CLITY CARSETT 2 55E CARSETT 3 ME CUMPS CUMPS UNDER HARBURG MATRURG MONITICELLO 3 5H PINE BLUFF PORTLAND ROHLER 2 NNE	6.45 3.95 5.37 3.92 4.75 5.36 3.34 2.95 5.50 8.14		T .41	.60 1.79	T -1	1 1.56 26 8 1.30 .56 .94 1.00 7 .03 1.90 9 1.93			т	.62 .45 .35 .51									. 48 . 30 . 30 . 40 . 41 . 48 . 34 . 18 . 70 . 35		.21 .12 .25 T .05 .14		1	02 1.2 20 .7 12 95 42 1.0 03 21 .7 97 15 1.1 07 1.3	5	. 1 1.0 T	20 1.0 04 1.5 17 .9 10 .7	5 2 1 1 0 0 6 5 5 5
STAA CITY 4 EME	2.46		. 32						S	. 15		ENCE	NOTES	; FOLL	OHIN	G STE	ation in	40E X	.22					77			.99	2

								-										O. I. T							_							1975
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14		F M	T		19	20	21	22	23	24	25	26	27	28	29	30 31	AVERAGE
													\dashv							1			1		7					1		
NORTHWEST 01																																
BENTONVILLE	MAX MIN	69 51	71 57	71 57	71 50	69 53	70 50	71 51	75 49	79 49	74 35	65 35	66 35	46 25	43 23	58 24	67 40	67 46	68	70 46	69 34	40	35 27	38 17	49	30 17	33 24	29 10	42 12	60 34	69 36	58 · 8 36 · 2
OEER	MAX MIN	62	68	65 55	66	66 54	67 55	66 55	70 55	73 58	70 36	58 36	61	43	42 23	50	63	62 46	64	63 45	61	33 25	29	28	42 23	33 17	30	29	34	56 33	65 33	54.0
EUREKA SPRINGS 3 HNH	MAX MIN	77 53	77 57	73 58	69 55	76 59	73 51	78 58	84 54	80 56	60 37	70 39	58	45 25	60 22	70 43	71 49	73 50	73 45	72 48	61	35	37 26	52	42 26	29 18	30 20	49 9	59 26	69 48	70 26	62.4
FAYETTEVILLE FAA AP	MAX MIN	74 53	70 60	72 57	68 56	69 48	71 45	77 54	78 46	76 48	62 34	68 34	48 36	45 23	58 19	66 36	68 36	70 49	70 45	69 46	46 32	35 30	38 22	49 15	31	40 17	35 12	43	57 25	70 53	54 20	59 · 2 35 · 8
FAYETTEVILLE EXP 5TA	MAX MIN	75 58	72 60	72 58	68 56	69 56	71 49	77 62	79 50	76 57	61	67 40	67 4 2	44	58 22	67 46	68 50	69 51	70 47	70 62	62 35	36 29	38 27	49 17	42 27	37 18	36 21	42 8	58 27	69 51	70 23	61.3
GRAVETTE	MAX MIN	76 38	7 2 57	72 56	70 54	69 57	72 52	76 59	81 49	70 53	61	66 39	57 37	44	59 22	69 42	68 44	70 49	72 47	72 49	59 34	36 32	44	51 17	44	33 17	36 21	45 6	61 30	70 37	69 30	61.5
HARRISON FAA AP	MAX MIN	75 57	68 57	71 56	67 56	74 55	71 48	77 58	80 54	76 48	61	70 38	48 36	41 26	58 20	70 39	67 44	72 45	70 45	68 46	49 31	33 30	32 24	48 18	36 22	30 19	30 16	40 12	49 23	69 48	54 23	58 · 5
HUNTSVILLE	MAX MIN	76 55	71 50	71 58	70 53	74 52	73 45	79 67	81 47	79 46	78 35	70 35	66 35	47	61 18	58 46	70 57	70	79	70	69 35	38 26	38 28	52 18	42 19	35 19	35 16	45 10	55 32	65 40	70 28	62.9
LEAO HILL	MAX	79 50	75 55	72 58	70 58	75 58	76 50	80 58	83 49	80 59	73 40	72 38	65 44	45 27	57 18	74 29	72 37	73 48	71 40	73 37	68 38	39 32	36 30	48 18	43 20	32 9	34 10	41 18	46 23	70 38	70 32	63.1
51LOAM SPRINGS	MAX MIN	70 51	76 58	72 57	71 55	69 56	68 53	72 53	77 50	80 52	75 35	67 35	61	48 28	45 23	58 23	67 43	68 47	68 50	70 49	69 35	38 32	37 28	38 17	49 17	31 18	36 22	30 9	42 11	62 37		59.1 37.3
NORTH CENTRAL 02																																
CALICO ROCK	MAX MIN	73 34	78 46	72 58	66 59	73 58	74 52	76 55	79 47	70 48	68 43	77 30	54 30	54 30	53 18	55 20	73 26	73 30	73 31	72 32	75 35	46 32	38 33	38 19	47 20	38 21	35 22	36 11	38 13	58 20	72 47	61 - 1
EVENING SHADE I NE	MAX MIN	77 37	77 49	70 58	72 59	74 62	77 57	82 49	74 53	72 46	71 42	73 29	68 42	51 31	53 16	71	72 28	73 31	70 29	74 32	72 41	47 35	38 32	48 22	45 21	39 19	37 26	39 10	44 17	70 40	65 32	63.2
GILBERT	MAX MIN	79 43	72 47	72 58	70 56	78 57	77 50	80 51	85 47	80 61	73 41	75 28	66 38	48 29	59 15	73	74 26	74 32	76 30	72 33	69 40	41 33	39 32	51 14	46 20	36 17	33 29	46 5	51 17	70 47	71 33	64.5
GREERS FERRY DAM	MAX MIN	69 40	76 55		72 58	71 59	73 59	76 61	77 56	83 57	72 44	65 36	73 38	56 33	49 22	54 25	69 29	70 38	73 37	72 38	75 42	48 36	40 34	36 26	48 25	49 24	41	35 17	41 17	53 26	71 50	61 -6
	MAX MIN	75 43	76 49	7 I 56	70 61	76 63	77 56	77 60	87 59	74 60	69 41	72 31	68 42	46 32	52 16	72 29	70 25	72 33	71 31	73 34	70 35	46 29	46 32	45 23	42 22	37 21	36 28	39 10	42 14	66 40	72 31	63.0
MARSHALL	MAX MIN	76 49	69 46	69 54	69 57	73 58	75 55	77 55	81 58	77 60	70 39	73 38	65 40	45 25	53 21	69 37	70 4 5	72 45	70 43	72 47	64 30	39 21	34 21	46 19	40 27	34 19	32 20	39 13	47 11	67 32	68 27	61 -2
MOUNTAIN HOME 1 NNW	MAX MIN																															
MOUNTAIN HOME C OF ENG	MAX MIN	73 40	78 47	71 57	67 58	70 58	74 54	75 55	80 50	84 50	78 40	63 34	71 34	52 28	45 16	55 17	73 30	73 35	74 37	72 38	75 40	50 32	37 30	35 17	48 18	35 21	33 21	36 9	39 9	61 23	70 47	61.6
MOUNTAIN VIEW	MAX MIN	71 47	76 55	70 60	66 56	71 56	75 54	76 54	77 60	82 60	72 46	63 37	72 37	54 27	48 17	54 17	69 40	70 48	72 39	71 40	74 40	49 32	38 30	34 21	49 21	44 21	36 23	35 12	40 12	56 25	69 50	61.1
YELLVILLE	MAX MIN	71 42	77 50	70 61	69 58	73 52	78 52	79 50	78 50	83 47	78 41	71 28	62 35	43 29	57 16	72 29	71 28	72 34	70 35	73 38	68 40	41 33	35 33	49 15	37 21	35 18	35 24	43	55 16	71 53	63 30	62.6
NORTHEAST 03																																
ALICIA	MAX		77 44		68 60		68 61	74 52	78 58	81 53		72 31	63 37	60 38	66 28	71 34		70 30		69 36	68 39	48 32	40 29		49 21	41 18	38 25	39 20	46 20	67 40	69 30	63.4
BATESVILLE LIVESTOCK	MAX MIN	75 54	71 55	68 56	71 58	75 61	77 59	78 61	83 56	79 58	71 44	74 34	61 41	49 31	54 20	69 37	7 1 4 1	74 42	72 38	76 44	70 46	42	40			28	42 21	35 12	58 21	62 27	71 48	67.4
8ATESVILLE L ANO O I	MAX MIN	75 43	74 58		71 64	74 64	77 59	76 62	82 55	73 55	71 47	73 34	67 45		48 20	68 31	71 34	73 37	70 34	75 38	69 44	46 37	38 34	47 27	46 24		39 27	34 15	47 21	69 44	72 38	63.4
8EEOEVILLE	MAX MIN	74 52	78 55		68 60	69 60	74 60	74 60	80 56	73 56	70 48	72 40	68 42	50 34	51 23	66 33	70 38	73 36	72 38	75 43	67 44	45 38	39 35	45 35	53 29	42 23	42 24	43 20	48 27	69 47	71 35	63.0
8LYTHEVILLE	MAX MIN	74 53	78 55		71 60	69 61	72 62	71 58	79 61	78 58	65 48	73 47	66 47	50 36	48 26	64 35	68 40	71 40	71 39	74 45	68 40	52 38	47 35	48 36	50 34	41 27	38 28	42 24	58 31	69 30	72 38	63.3
CORNING	MAX MIN		77 51	69 56	70 52	78 56	71 57	74 59	81 58	75 54	71 43	72 35	64 42	46 36	56 20			72 36	71 33	74 36	63 40	43	38 32	45 33	50 26	38 22	36 30	38 17	45 20	65 42	70 35	62.0
JONE580RO	MAX M1N																															
חחסס אורר	MAX M1N	75 52	77 55		69 58	75 62	70 60	72 62	78 67	74 59	70 46	72 39	70 43	53 35	50 26	65 26	69 37	70 38	70 34	74 40	70 47	52 34		43 35	43		39 31	39 23	50 28		70 40	62.6
	MAX MIN	68 40	74 46	76 56	68 58	70 59	72 61	65 59	71 57	78 57	74 45	6 I 39	71 42	55 33	45 22	47 26		67 35	70 33	70 37	74 40	5 I 36	41	40	46 28	50 24	40 25	41	40		72 49	60.6
NEWPORT	MAX MIN	69 45	72 53	75	65 58	70 60	75 59	73 61	74 58	80 54	72 46	63 37	72 42	56 33	46 25	50 29	65 38	68 38	71 36	71 40	73 43	50 37	41	37 31	44	49 24	3 8 27	37 19	40 22	55 22	70 50	60.7
PARAGOUL O	MAX MIN	72 46	77	70	74 59	76 59	70 59	72 60	80 57	74 53	70 47	71 35	67 45	49 36	49 24	63	68	69 32	69 31	73 35	65 40	43 37	39 33	43	41	38 28	49 36	39 21	48	68 46	70 38	61.9
POCAHONTAS 1	MAX MIN	72 43	74 53	67	69 54	75 62	71 57	72 60	81	80	70 45	70 36	65 41	47 36	48 22	64	68	69 36	68 35	72 38	68 42	43	38 34	43	47 26	38 23	36 30	35 16	40	67	69 34	60.9
	MAX MIN	76 46	75 58	67	67 57	75 62	77 62	72 62	81 59	75 55	69 47	73	67 42	50	53 22	69	70	72 37	70	76	71 43	44	39	47	52 27	41	37 30	42 17	51	70	72 39	63.3
				1						- 1			ŀ		L OH 1	- 1	TATI		- 1			-1			1							1

		_						_			'						11													N	OVEMBER	
STATION		,	2	3	4	-	6	7	0		10	,,]	12	1.3			F M			10	00	۵. آ	001	02	0.4	0.5	00		00	001	20 21	AVERAGE
		1	-			5	6		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Œ
HEST CENTRAL 04																																
BLUE MOUNTAIN OAM	MAX			77 45	73 60	69 55	73 50	75 50	81 55	79 64	78 43	62 37	72 39	55 33	50 25	58 26		71 25	72	74	71 42	47 36	42 29	39	47	43	44	33 15	46 29			61.2
BOONEVILLE	MAX	80 48	70 60	77	70 58	74 53	78 50	83 55	82 53	80	73 42	77 39	65 38	52 30	60	71 28	73 38	75 49	74 45	72 51	67 40	43	44 25	19 50 16	26 45 25	25 45 21	42 26	48	51 31	75 50	73 35	65.6
CLARKSVILLE	MAX	70 44	77	69	75 58	73 60	75 49	76 50	81 50	81	78	60	68 35	55 29	54	55	70 26	72 34	73	74 37	71 41	48	42	40 17	48	44	41 25	35	41	60	75 46	62.7
DAROANELLE	MAX	78 43	69 56	74	74 60	77	77 50	81	81	79 57	70 46	74 34	64	53	58	71	72 33	74	74	75 43	69	43	38	48	46 25	44 25	37 26	46 15	56	72	73 36	64.9
FORT SMITH WSO AP	MAX	8I 49	74 62	80 61	70 59	75 53	81 53	82 58	85 54	81 52	69 43	73 41	55 37	51 26	62	71	73 38	74	74	72 49	49 37	44 26	44 22	50 19	35 20	43	35 17	49	54	76 49	54	63.9
FORT SMITH WATER PLANT	MAX	77 51	74 54	74 60	70 54	70 55	73 48	80 57	80 48	78 63	76 4 I	70 36	65 30	49 29	57 22	69 27	71 33	72 43	71	68 43	62 35	40	43	48 18	43	40 18	39 23	40	53 23	71 48	72 31	63.2 37.5
HECTOR	MAX	77 39	71 62	68 59	69 57	77 63	73 52	80 59	75 60	81 53	70 50	71 32	31	28	59 28	69 28	72 35	73 42	70 40	7 I 4 O	71 40	42 35	37 32	45 30	52 22	45 23	46 23				71 25	65 · 4 40 · 3
MENA	MAX	76 53	66 61	72 59	67 58	70 51	75 51	78 57	71 60	77 62	72 44	73 40	60 43	50 30	56 28	67 37	68 46	71 51	69 44	67 52	64 38	44	41 29	50 20	42 27	50 25	40	47 17	56 33	69 55	7 t 33	62 · 6 42 · 0
OZARK	MAX	7 9 50	70 58	74 59	70 57	75 61	75 60	81 57	8 I 5 4	80 60	72 45	71 43	57 43	54 31	57 25	71 30	70 39	73 52	72 46	70 54	55 41	4 3 35	45 30	48 20	43 28	42 22	38 25	4.4 [.4	50 33	74 48	72 34	63.5
RUSSELLVILLE 3 N	MAX	72 42	77 42	69 62	74 60	73 61	77 50	76 52	81 53	82 54	78 42	65 34	71 34	56 35	53 21	56 21	71 26	72 32	73 38	73 38	75 43	48 36	4 1 3 1	39 19	48 19	46 19	42 27	35 I 4	45 15	60 28	74 52	63.4 36.7
SUBIACO	MAX MIN	80 50	70 63	76 61	71 59	76 57	77 52	84 57	82 56	81 64	75 43	71 41	62 41	51 31	58 24	72 31	72 40	76 47	75 45	75 49	65 40	42 36	42 31	50 21	43 28	42 24	38 24	45 [4	52 29	77 46	77 35	65.2 41.3
WALORON	MAX MIN	80 43	79 59	76 58	71 54	73 45	77 42	82 51	80 46	80 62	77 39	76 31	66 42	51 31	63 17	72 24	71 51	75 38	74 34	73 47	65 37	45 32	44 21	52 13	50 20	47 28	47	51	57 23	74 50	74 33	66 · 7 36 · 8
CENTRAL 05																																
ALUM FORK	MAX MIN	78 45	77 60	7.4 62	73 51	78 60	76 50	81 57	79 57	74 57	72 47	75 36	73 46	52 34	56 25	70 34	73 40	74 43	72 39	70 47	69 41	4 8 35	40 27	51 23	49 26	46 25	41 29	47 17	50 28	70 46	69 38	65.2 40.8
BENTON	MAX	78 41	76 59	70 63	75 55	78 58	77 47	81 60	78 53	81 52	76 42	72 32	67 46	54 33	54 21	68 26	72 31	73 31	77 36	74 41	73 42	45 36	41 21	49 21	46 25	46 27	46 28	39 16	58 27	73 37	73 36	65 · 7 38 · 1
BLAKELY MOUNTAIN OAM	MAX.	73 35	77 40	70 62	72 55	70 56	74 46	76 46	81 53	70 51	76 48	67 32	73 34	57 37	54 23	56 23	69 26	71 32	72 35	70 35	71 42	53 37	45 25	35 19	48 19	52 24	47 28	37 17	48 17	60 18	72 47	63.2 35.4
CONHAY	MAX	77 46	74 60	72 63	73 58	77 64	75 54	80 58	84 57	77 61	68 44	73 35	68 45	52 33	53 22	70 30	72 36	73 40	71 37	71 44	70 42	46 37	40 32	47 22	50 25	43 23	39 27	45 16	55 27	72 47	70 36	64.6
GREENBRIER	MAX MIN	77 4 I	73 55	69 58	72 57	76 60	76 53	80 60	82 53	75 51	69 40	73 32	61 42	54 29	53 18	70 25	72 30	74 36	72 32	74 41	68 40	4 1 33	37 32	48 19	50 21	43 20	36 24	4.4 1.4	52 23	71 45	72 32	63.8 37.2
HOT SPRINGS I NNE	MAX	75 50	79 51	70 62	73 59	73 54	76 51	75 53	83 60	70 58	78 46	68 42	73 43	56 35	55 27	57 29	70 43	70 45	73 42	74 43	72 41	52 36	46 27	37 23	50 24	51 21	49 30	35 20	50 20	59 43	70 50	64.0 40.9
LEOLA	MAX	74 42	74 52	70 60	75 55	77 60	76 49	81 61	74 54	76 52	67 46	74 34	61 46	57 31	57 24	69 26	73 31	72 36	72 33	75 41	70 42	45 36	39 22	50 22	56 24	48 21	39 28	50 17	28	73	72 36	65 · 4 38 · 2
LITTLE ROCK WSFO AP	MAX	77 48	77 60	70 56	72 57	77 57	73 53	80 59	80 56	75 53	64 41	72 37	61 44	52 33	52 24	68 30	71 33	72 37	72 37	77 43	54 39	44 33	37 30	45 26	52 27	43 25	36 23	44 17	57 25	73 51	74 27	63.4
MALVERN	MAX	77 40	72 60	69 62	74 54	75 58	72 48	80 53	77 52	73 55	70 43	71 34	67 46	54 32	54 22	68 27	69 32	72 38	73 36	74 42	72 42	49 37	42 23	45 21	54 24	47 22	4.4 32	49 16	59 26	75 49	72 39	65.0 38.8
MORRILTON 4 SH	MAX	78 41	74 60	74 61	73 57	78 61	77 49	81 57	82 55	79 57	74 48	75 33	68 47	53 36	57 21	71 26		75 39	74 35	75 40	70 41	4 6 3 6	40 33	47 20	47 24	46 25	42 29	47 15	52 33	72 43	70 42	65.7 39.9
NIMROO OAM	MAX	73 35	76 45	72 60	72 57	72 54	74 45	75 45	80 45	79 58	77 43	62 32	73 34	63 32	51 20	56 20	69 30	72 39	72 35	71 36	73 36	49 35	52 26	31 18	48 22	46 21	45 22	35 12	45 15	63 15	72 43	63.3
SHERIOAN TOWER	MAX		75 61	69 64	77 58	77 63	77 53	80 58	80 59	78 57	7I 44	74 38	68 45	54 32	55 23	70 39		73 38	73 40		70 42	47 36	45 28	49 25	55 25	48 22		12	61 30	72 49	72 36	66.0
EAST CENTRAL 06			-						25							6.5	30	2.	70	7.5	70	40		4.0		40	46	45	60	71	21	65.0
ARKANSAS POST	MIN		79 60			77 61				77 59		69 42			51 25			71 40			70 44		27	34	55 29		46 32			71 51		43.9
BRINKLEY CABOT 4 SW	HIN	7.4	20			26	2.2	70	0.1	26		72	6.3	E 2	E 2	60	21	71	70	75	68	50	39	47	53	43	36	43	56	77	71	63.9
CLARENDON	MAX	50	75 60	69 62	57	59	73 60	79 62	81 55	75 57 75	69 47 72	73 37	44		52 21 52	69 29 69	35	37 68	38	46 76	39 72	31	31	24	25	23	26 46	17	28	47 71		40.7
OES ARC	MAX	49	79 55	72 60	70 58	75 64	75 59	77 62 78	77 60 80	54	48 73	75 39 74	68 48	36 53	24	35 67	35 71	34 73	35 72	77	73	38	30	20	30	24	26	20		41	73	41.3
FORREST CITY	MIN	75 53	76 63	73 63	68 60	76 65 76	76 60	62	60	59 75	49 71	42 70	50	39	25	34	39 68	39	38	75	43	38	47	33	29	25	30	21	29	47		44.0 61.5
HELENA	MIN	76	77	78	56	62	58	61	59	61	73	42	44	34	22	35	48	40	37 70	39 70	75	37	33	28	43	23	31	25 46	27	34	42 70	61.6
KEO	MIN	40 74	52 75	54 69	59	60	55	55	55 78	56 72	48	73	64	33	24	23	36 71	37 71	37 71	38	46	33	34	33 45	28	23		19	20 57	37		63.4
MARIANNA 2 5	MIN	48	56 78	60	55	57 79	58	61	58 73		46	39 69	45	36	23	31	36		37 72	45 75	43 69	37 47	28 45	26 43	27	43	28 45	20	29 55	48	38 70	41.0 63.6
	HIN			62	59	62	58		59	60	50	43	47	35 FOL	23 LOHI	34		41	38	48	44	38	32	28	28		30	21		50		43.3
														7																		

	_							U			-					Κ Ε	F M			_											OVEMBE	T _W
STATION	ł	1	2	3	4	5	6	7	8	9	10	11	12	13				17		19	20	21	22	23	24	25	26	27	28	29	30 31	AVERAC
SAINT CHARLES	MAX MIN	75 40	79 55	80 57	68 60	67 63	76 59	70 59	76 59	74 59	75 50	64 43	72 45	6 I 35	51 25	52 26	65 37	71 38	72 38	72 39	77 46	56 36	48 30	39 35	49 28	53	45 27	45 20	46 22	60 40	73 40	63. 41.
TUTTGART	MAX MIN	76 52	78 57	72 62	70 60	76 63	75 60	77 62	74 59	74 58	72 50	75 43	65	52 34	52 24	68 34	71 37	71 41	72 41	77 49	70 43	48	40 30	47 31	53	44	39 32	45 21	58 32	70 52	69 40	64.
TUTTCART 9 ESE	MAX MIN	73 50	78 58	79 58	68 59	68	76 61	75 61	76 59	75 58	76 49	64	75 48	60 33	52 24	52 30	67 38	70 41	71	71 49	77 43	55	47 28	40 34	47	53 22	45 28	41	46 30	61 41	71 51	63.
URRELL	MAX			71 62	68 61	72 62	69 60	71 60			65 47	65 40	65 45	49	47			71 33	69	74 42	71 45	49			51	43 26	42 26					
EST MEMPHIS	MAX MIN	75 41	77 58	76 62	68 60	67 66	66 60	71 60	74 59	73 61	70 49	65 43	65 49	53 37	49 25	61	65 42	66 38	66 37	73 45	72 46	51	39 35	48 35	46	49 36	40 30	4 I 32	42 23	70 41	69 44	61.
YNNE	MAX MIN	76 56	78 59	69 59	67 57	77 62	71 59	73 63	78 59	75 61	71 46	73 42	69 46	53 34	50 22	66 37	69 42	71 38	71 38	75 46	70 44	47	40 34	43 33	51	43 23	40 29	44	52 28	71 50	68 39	63 · 43 ·
SOUTHWEST 07																ĺ																
E QUEEN	MAX MIN	80 45	70 63	71 59	70 50	73 50	78 49	82 55	77 55	80 59	73 42	73 37	64 43	55 29	57 26	71 30	74 43	74 54	72 43	70 54	64 40	50 33	45 26	49 19	52 25	49 23	4.4 3.1	52 19	9 1	73 54	70 39	65.
OPE 3 NE	MAX M1N	78 38	74 43	68 62	74 56	72 48	77	78 48	83 55	78 56	79	67 37	72 38	58 32	55 26	58	70 32	73 46	74 43	74 43	75 41	52	47 29	39 22	48	52 23	50	39	52 23	63	75 51	65
OUNT 10A 3 5E	MAX	76 35	79 58	67 62	74 58	68	74	77	81 59	70 61	77	65 30	75 30	55	51	58	69 25	70 40	73 36	71 36	70 41	50	44	38	50	48	48	35 12	49	64	72 46	63
URFREESBORO 2 NNH	MAX MIN	78 40	80 56	67 62	71 57	70 48	76 48	78 48	76 59	81	79 41	69 37	74	59 28	56 23	58 25	70 25	74 37	74	73 42	73 39	53	50 25	39 19	50	56 21	49	49	51 19	62	61	65
SHVILLE EXP STATION	MAX MIN	77 45	78 50	66	73	71 51	74 51	77 54	80 57	76 60	80	67	73 45	58 28	55 27	57	68	71 52	74 47	72 55	73 39	51	48	40	49	53	48 35	38 19	51 36	67	74 48	64
кау	MAX MIN	79 48	74 64	74 67	57 73 57	76 51	79 51	82 58	80 57	80	79 46	75 39	73 49	57 38	57 25	69	73 48	74 48	73	75 55	73 43	55	48 29	21	- '	50 25	50 32	19	30	76	74 45	70
TAMPS	MAX	72	69	73	72	77	80	82	79	80	70	76	64	58	59	71	73	73	74	78	69	52	39	50	59	52	44	53	60	76	71 39	66
EXARKANA FAA AP	M1N MAX	78	63	75	72	45 76	79	46 83	59 78	63	43 68	75	63	29 54	25 59	72	74	46 75	73	56 74	38 53	50	39	18	25 54	53	31 41	19	35 63	53 77	72	66
	MIN	48	64	62	55	52	53	60	62	58	46	41	41	36	32	40	49	48	44	50	38	34	29	25	30	26	26	24	43	60	32	43
SOUTH CENTRAL 08																																
RKAOELPHIA 2 N	мах	74	70	69	70	72	71	80	72	75	69	69	63		53	67	69	69	70	74	70	47		45	53	46	40	46	59	74	72	63
AMOEN 1	MAX	40 77	60 73	62 74	72	51 76	48 78	57 79	55 82	54 80	45 78	36 77	50 77	36 64	24 56	26 58	32 71	74	38 73	46 74	42 76	36 56	25 49	20 39	48	23 57	31 51	19	52	50 63	39 76	56
L OORAOO FAA AP	MIN	40 78	46 78	63 74	55 74	54 78	51 81	53 83	57 79	60 79	47 71	39 77	41 65	35 57	25 58	71	73	74	75	40 78	42 56	33 50	26 42	21 47	59	23 54	25 47	20 52	62	77	50 74	67
OROYCE	MAX	49 75	66 71	59 76	62 71	77	53 78	62 79	59 80	63 72	49 73	42 66	40 75	31 62	28 55	33 65	39 69	42 73	73	56 73	39 76	30 55	27 49	25 40	49	26 57	27 49	40	43 55	61 67	30 74	65
AGNOL 1A	MIN	45 73	60 72	59 72	56 72	60 76	54 79	59 81	55 78	56 78	49 68	39 74	61	30 55	23 58	70	73	37 72	35 72	45 76	41 58	48	25 39	25 48	26 56	23 52	28 40	18	25 59	51 76	49 63	40 65
OROBAY LOCK NO 8	MIN	43 78	63 76	64 79	55 74	48 77	48 78	60	61 82	62 76	47 78	42 79	47 78	29 67	25 57	26 59	39 71	45 74	43 73	43 74	40 78	32 55	24 51	20 42	26 45	22 58	31 52	19	37 53	51 62	51 76	67
RESCOTT	MAX	40 75	59 69	62 70	59 69	53 76	51 75	58 82	53 77	53	51 74	39 68	45 63	35 55	23 55	70	73	35 76	35 72	39 76	43 69	34 49	42	26 47	24 56	22 48	43	18	20 60	46 75	50 73	65
PARKMAN	MIN MAX	46	63 75	62	58 75	50 75	51 76	60 77	57 83	56 76	45 77	40 64	68	30 72	.26	32 59	38 70	45 74	42 75	52 74	39 77	33 59	27 49	21 50	26 49	22 59	32 55	19	33	51 55	38 75	66
ARREN 2 H5W	MIN	73	61 75	76	55 70	52 76	47 76	54 78	53 78	59 72	74	39 65	35 73	45	30 53	26 55	26 68	39 71	36 70	50 72	41 76	34 54	23 46	19	43	20 54	20 48	12 45	21 48	60	72	37 64
	MIN	46	56	59	63	61	57	59	55	59	49	42	44	31	25	29	36	38	38	41	42	31	25	28	26	24	27	20	22	44	49	40
SOUTHERST 09																						-										
ROSSETT 2 SSE	мах	76	79	80	75	79	79	76	80	76	79	69	76	64	56	57	69	72	72	74	78	57	49	43	40	56	50	47	51	63	75	66
ERMOTT 3 NE	HIN	48 77	54 82	59 83	58 80	56 71	58 80	56 70	52 77	55 78	54 78	44 66	50 72	32 62	25 55	29 54	31 68	34 72	37 73	42 74	45 77	33 57	24	31 43	26 47	23 56	28 47	19 48	24 49	47 61	50 74	66
บหคร	M1N MAX	52 79	57 80	63 73	65 70	65 80	62 73		55 75	56 78	53 74	47 70	52 67	33	25 51	32 66	38 70	38 72	37 72	47	45 70	32 50	25	30 47	27 55	50	30 46	20	26 61	45	48 71	65
UDORA	H1N HAX	52 76	56	64	61	62	62	64	57	59 76	52 80	45	50 75	43	27	33.	38 65	39 69	40 70	48	45 76	35	29	35	30	27 52	32	22	32	50	75	64
ONTICELLO 3 5W	M1N MAX	45	55	62 78	63	62	61-	61	57	61 78	52	49	51	35 63	27	29	39 70	41	41 71	43	47	32 55	28	30 40	31	25	26	23	27	44	48	43
	MIN	55	49	55	62	62	61	63	60	58	55	45	51	31	24	29	34	39	41	45	43	30	23	26	27	23	30	18	30	42	50	42
INE BLUFF	MAX	76 53		73 63	74 59	78 61	79 59	79 61	80 58	75 57	73 49	75 43	47	55 34	57 27	70 33	74 41	72 40	73 39	73 48	73 43	23	43 28	49 28	55 29	52 25	34	47 21	61 32	73 50	74	42
ORTLAND	MAX	74	79 56	80 59	79 62	75 61	79 62	78 62	76 56	76 59	79 55	66 48	75 51	63 34	55 29	52 30	64 34	70 40	70 41	73 43	70 48	55 33		21	29	54 26	47 28	22	47 32	61 44	73 49	42
OHNER 2 NNE	MAX MIN	74 42	57	79 64	75 60	70 64	79 62	69	74 59	75 57	77 53	65 46	70 42	33	25	52 33	57 40	69 40	72 39	72 48	72 45	34	27	30	47 29	25	46 27	47 23	24		72	42
STAR CITY 4 ENE	MIN	78 46	80 56	74 63	74 63	79 62	79 62	80 61	78 57	76 55	74 50	75 37	71 51	54 33	55 22	70 29	73 38	72 36	72 33	78 43	71 42	50 34	23	46 32	55 26	49 23	44 29	48 19	62 30	73 51	73 51	66

DAILY SOIL TEMPERATURES

		1	1							H 1			01		' E					RES											ARI NO	KANSE VEMBE	R R	1975
STATION	Z DEP TH	TIME	1	2	3	4	5	6	7	8	9	10	1:	12	13		1S	0F M(19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KE ISER		мах	64	69	72	65 63	67	69	66	70	75	68	69	69	66	56	60	59	64	65	65	65	55 47	47	47	51	55	53	44	50	50	60		61.2
		MIN MAX	52 62				66	64	64 65 64	64	64	64 67 61	54	69 55 65	51 64 53	44	45	59 45 57 48		65 48 60 50					46 48 47	44	43				40 49 41			51 · 3
MARIANNA 2 5		nex	78			68	80	74			73 63		70		60			66	67				56		51		54	48	52		62	64		64.5
ROHWER 2 NNE		MIN MAX																														55		52 - 1
STUTTGART 9 ESE		HIN						65			74 63				63				40						47 37						-	32		47.6
	*	MAX	71 51	72 59	59	65 61	66 61	72 63	74 64	61	72 60	70 57	70 52	52	64 46	41	59 41	63 43	66 45	67 47	68 47	70 51	58 46	43	46 43	41	55 38	54 37	41 35	47 35	51 40	59 50		62 · 6
																												:						
																															•			
																														ļ				
																					-													
										pe		NCE	NO		FOLI	01	NC -	STOT	100	INC	NE V													
									SEE	ΚE	reKE	NLE	NU	ES	9	_UM I	NO :	JIHI	TUN	INC	IL A													

EVAPORATION AND WIND

ARKAN5AS	
NOVEMBER	19

	_													114			М												N(DVEME	BER	1975	5
STATION	-	1	2	3	4	5	6	7	в	9	10	11	12	13	-		F M		18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
RUSSELLVILLE 3 N EY	VAP INO VAP INO AX	-11	* * -03	1	-05 13 -05	.04 22 .07	.08 13 .20 16 79	.05 23 .02 8	.07 18	.06 31 .10 43 78	-14 41 -15	.08 26 .10 12	.09 25 .11 75 66	-11 42 -12				-13 38 -12 0	.08 24 .07		·10 48 ·15 77 66	.07 57 .14 118 50	-04 16 -06 32 37	3			-10 54 -19 36 49 36	12	- 26	_	~		2.01 865 2.86 896 67.0 48.5
CENTRAL OS BLAKELY MOUNTAIN OAM EN	VAP .																		-10							* 58	.21	_	20		.15		2-28 81!
HI MF	AX I	15	20 73	76	67	7	71	14 76	231	196	3.3	1.0	71	-21 81 59 35	6 B	18	.31 39 56 33	25 66	-08 3 67 42	- [] 6 67 75	77	89 55	64	-13 35 46 35	11	-	- 19 20 51 32	-	# 8 -	-12 24 52 31	- 85 67 52		2.91 947 65.9 47.!
SOUTHHEST 07 HOPE 3 NE EN	VAP .	11 6	•05 9	•02 3	•03 6	-13 4	-07 5	-06 10	.12	-05 13	-11 28	-08 21	-09 16	63	46	7	-42 20	-10 11	-08 6	-08	.01 42	49	29	16	*	* 27	•42 29	31	•06 9	7	•10 83		2 • 19 637
																					:												
				-																													

STATION		_	т—	_	_			_	,	_			,		DF	IY C	IF 1	MON	TH													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																											-	-				
EUREKA SPRINGS 3 WNW	SNOWFALL SN ON GND																					Т					3.0	1.0				
AYETTEVILLE FAA AP	SNOWFALL SN ON GNO																				Ţ				T		4.0	3	1		ī	
GRAVETTE	SNOWFALL SN ON GNO																				T						4.0		T			
IARRISON FAA AP	SNOWFALL SN ON GNO																				т	ī	т	ĺ			3.0	2				
NORTH CENTRAL D2																											T	3	1		:	
ILBERT	SNOWFALL SN DN GNO																						}				T	S.D				
AMMOTH SPRING	SNOWFALL SN ON GNO																			ĺ							т	S - S	2			
NORTHEAST D3												-							-									4	2			
ATESVILLE L AND D I	SNOWFALL SN DN GNO									1										ĺ												
DRNING	SNOWFALL			1																							2.5	-				
EARCY	SN ON GNO																											3.S	-	-		
B B B	SN ON GNO																											T				
NEST CENTRAL 04 ORT SMITH WSD AP	SNOWFALL																															
	SN DN GND HTR EQUIV																				T	T					2.7	1				
NA	SNOWFALL SN ON GND																										Ţ	• S				
ARK	SNOWFALL SN ON GNO																										1 - B					
SSELLVILLE 3 N	SNOWFALL SN ON GNO					1	ĺ																		İ		2	1 . 0				
LORON	SNOWFALL SN ON GNO																											3.0	-			
ENTRAL OS									-	ı																			-	-	-	
EENBR1ER	SNOWFALL SN ON GNO					1																		т				1.2				
TILE ROCK WSFO AP	SNOWFALL SN ON GNO HTR EOU1V																						7				.2	T				
.VERN	SNOWFALL				1																											
	SN DN GND																						T									
DUTHWEST 07 Dueen	SNOWFALL				ļ								_												İ							
INT 10A 3 SE	SN ON GNO													ł														.0	-	-		
ARKANA FAA AP	SN DN GND																										1	-0	1			
, an ar	SNOWFALL SN ON GNO MTR EDULY																										т					
UTH CENTRAL OB																																
OORADO FAA AP	SNOWFALL SN DN GND																						,									
NOL 1 A	SNOWFALL SN ON GNO																						1									
UTHEAST 09																																
SSETT 2 SSE	SNOWFALL																						,									
TICELLO 3 SW	SN DN GND SNDWFALL SN DN GND																						T	1								
	SM UN GND																						-									
						-	1					1					}						1]	1				1			

					1011	1110						NOVEHOLK 1373
STATION	. NO.	IVISION	COUNTY	HGE 1	ATITUDE	TUDE	EVATION		BSER\ TIME TAB	ANO		OBSERVER
STATION	INDEX	1 / 1 0	COONTT	DRAINAGE	LATI	LONGITUDE	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL ISEE NOTESI	OBSERVER
A880TT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 S	0064 0130 0136 0150 0178 0220 0234 0240	03 05 04 08 07 08 09 06	SCOTT LAWRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS LITTLE RIVER	1 77 6 3 3 3 3 2 1	35 S4 34 48 34 47 34 17 34 02 34 09 33 37 34 01	94 12 91 0S 92 S2 93 29 93 2S 93 2S 93 03 91 12 91 21 94 08	624 256 780 854 475 285 196 145 194 325	SS SP 6P SP	7A 7A SP 7A 7A 7A 7A 7A SP 7A			JAMES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN 8. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELANO ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW 8ATESVILLE LIVESTOCK 8ATESVILLE L ANO 0 1 BEE8E 8EE0EVILLE 8ENTON 8ENTONVILLE 8ERRYVILLE 8ERRYVILLE 8IG FORK	0326 0458 0460 0530 0536 0582 0586 0616	06 03 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INDEPENDENCE WHITE JACKSON SALINE BENTON CARROLL POLK	4 7 7 7 7 7 6 1 7	3S 18 3S 49 3S 4S 3S 04 3S 26 34 33 36 21	93 S8 91 23 91 47 91 38 91 S4 91 06 92 37 94 I3 93 37 93 S8	960 195 571 277 250 221 285 1296 1160 1125	SP SP 6P 6P 7A	7A 7A SP 7A 6P 7A 7A 7A		С	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS TOMMY R CARPENTER JAMES WELCH P. M. 8RECKENRIOGE MRS ETTA C 8URKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
8ISMARCK 2 SE 8LACK ROCK 8LAKELY MOUNTAIN OAM 8LUE MOUNTAIN OAM 8LUFF CITY 3 SW 8LYTHEVILLE 8ONNEROALE 80ONEVILLE 8OTKINBURG 3 NE 8OUGHTON	0746 0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	7 3 1 3 3 5 3 1	34 36 35 06 33 41 35 55 34 23 35 09	93 09 91 06 93 11 93 39 93 09 89 S4 93 23 93 SS 92 28 93 20	\$00 269 426 426 360 2\$2 1000 \$11 129\$ 2\$0	8A 8A SP 7P	7A 7A 8A 8A 7A 7A 7A	8A 8A		MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
8RINKLEY 8UFFALO TOWER 8ULL SHOALS OAM CABOT 4 SW CALICO ROCK CAMOEN 1 CARPENTER OAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE	1010 1020 1102 1132 1152 1238 1442 1455	01 02 06 02 08 05 06 04	MONROE NEWTON 8AXTER PULASK1 IZARO OUACHITA GRELANO MONROE JOHNSON JOHNSON	7 7 7 1 7 3 3 3 7	3S S2 36 22 34 S7 36 07 33 36 34 27	91 12 93 30 92 34 92 04 92 08 92 49 93 01 91 18 93 27 93 25	20S 2S78 480 279 400 116 40S 172 4S4 840	7A 6P 6P 8A SP 7A	7A 7A 6P 7A 8A 7A 7A 7A		сн	ERNEST F. LOEWER, JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY ARK POWER AND LIGHT CO JAMES W NOTHERN BILLY L WILLIS UNIVERSITY OF ARKANSAS
CLINTON COMBS 3 SE COMPTON CONHAY CORNING COVE CROSSETT 2 SSE CRYSTAL VALLEY OAISY OAMASCUS	1574 1582 1596 1632 1666 1730 1750	01 01 03 04 09 05	VAN 8UREN MADISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI PIKE FAULKNER	7 7 7 1 7 4 3 1 3	3S 48 36 0S 3S 06 36 24 34 26 33 07 34 42 34 1S	92 28 93 48 93 18 92 29 90 35 94 25 91 57 92 27 93 44 92 25	\$10 1400 2166 320 293 10\$0 180 3\$0 628 70\$	SP 6P 8A	7A		С Н Н	EARL 8. R1001CK MRS MAE OAVIS JONAH LEE SIMS 81LL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING INACTIVE 1/1/7S WILLIAM A. 8ROWN
OANVILLE OANVILLE SCS OAROANELLE OEER OE QUEEN OEQUEEN OAM OERMOTT 3 NE OES ARC OIERKS	183S 1838 1900 1948 1952 1962 1968 201S	04 04 01 07 07 09 06	YELL YELL YELL YELL SEVIER SEVIER CHICOT PRAIRIE HOWARO HOWARO	1 1 1 1 4 4 4 2 7 4 4	34 06 33 33 34 S8	93 24 93 24 93 09 93 12 94 21 94 23 91 23 91 30 94 01 94 06	370 370 330 2375 420 SS7 143 204 419 686	7A 7A 8A	7A 7A 7A 7A 8A 7A 8A		С Н С	JOSEPH A. MOUDY. JR. U S SOIL CONS SERVICE JACK E. 8URKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA DIST RADIO STATION KVSA C. J. RISTER WILLIAM C. STAPP CORPS OF ENG-TULSA DIST
OUMAS EL OORAOO FAA AP EUOORA EUREKA SPRINGS 3 WNW EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN	2300 23SS 23S6 2366 2443 2444 2S40	08 09 01 02 01 01 08	OESHA UNION CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER	7 7 7 7 3	33 13 33 07 36 2S 36 0S 36 00	91 29 92 48 91 16 93 47 91 37 94 10 94 10 92 25 94 24		6P SS M10 SP	8A 7A 7A M10 SP			TRAVIS C. KEAHEY U S FEO AVIATION AGENCY CITY OF EUOORA WILLIAM G SHERRET OPHA WOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS 8RYAN BURKE LESLIE P. CALLENS

			011	1 1	TON	TIND						NOVEMBER 1975
STATION	INDEX NO.	UIVISION	COUNTY	DRAINAGE :	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	AND		OBSERVER
FORREST CITY FORT SMITH WSO AP R FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM DAM GLENWOOO 4 ENE GRAVELLY I ESE GRAVETTE GREEN FOREST	2574 (2578 (2760 (2794 (2810 (2842 (2922 (2930 (04 5 04 C 03 W 02 5 07 5 07 P 04 Y 01 B	ST FRANCIS SEBASTIAN CRAMFORD WHITE SEARCY SEVIER PIKE YELL BENTON CARROLL	5 I I 7 3 3 1 I I	34 59 35 20 35 39 35 0B 35 59 34 07 34 21 34 52 36 24 36 20	90 47 94 22 94 09 91 27 92 43 94 14 93 29 93 41 94 28 93 26	2B2 449 793 200 595 520 647 461 1250 1360	5P MID 5P 5P	5P MID 7A 7A 7A 7A 55 7A		C HJ	JERRY HOGAN NATL WEATHER SERVICE JAMES L. CRISTEE BESSIE E. AKERS MRS 10A A KILLION RESIDENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN 5. JUSTICE HUGH L. LEYSATH
GREENBRIER GREENWOOD GREERS FERRY DAM GURDON HAMBURG HARDY HARRISON FAA AP HECTOR HOPE 3 NE	2976 (297B (3074 (30BB (3132 (3165 (3235 (3242 (04 S 02 C 0B C 09 A 02 S 01 B 04 P	FAULKNER SEBASTIAN CLEBURNE CLARK ASHLEY SHARP BOONE POPE PHILLIPS HEMPSTEAO	I 7 3 3 7 7 1 2 3	35 14 35 13 35 31 33 55 33 14 36 19 36 16 35 2B 34 32 33 43	92 23 94 15 92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33	360 51B 527 210 180 362 1374 555 325 375	7P 7A MID 5P 7A 7A	7A 7A 7A 7A 8A MID 7A 7A	7A	H C C H	CHARLES F. FORD MRS DOROTHY M BEEN U S CORPS OF ENGINEERS RDY 5. RO8B5 TOWN OF HAMBURG THERESA DONALDSON U S FED AVIATION AGENCY MRS. ETTA G. LAUNIU5 CARL M RO8INS ARK UNIV SW BR EXP STA
HOPPER I E HORATIO HOT SPRINGS I NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUDD HILL KEISER	3540 (3556 (3600 (3704 (3734 (3761 (07 5 05 0 01 M 0B U 01 N 05 0 03 C	MONTGOMERY SEVIER GARLAND MADISON JNION NEWTON GARLAND CRAIGHEAO POINSETT MISSISSIPPI	3 4 3 7 3 7 3 7 5 2	34 22 33 56 34 3I 36 05 33 02 36 0I 34 42 35 49 35 36 35 4I	93 40 94 22 93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05	700 337 680 1453 60 857 722 245 215 232	7A 6P 7A SS 7A	7A 7A 7A 7A 7A 7A 7A 5S 7A		H C H G	FELTON G. HOLLIFIELD ELIZABETH W. FRIDAY U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA 8. SYKES FREO ROREX-FIRE CHIEF ALLEN LINDSEY UNIVERSITY OF ARKANSAS
KEO LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WSFO AP R MADISON MAGNOLIA MAGNOLIA	399B (40I0 (4060 (4106 (4134 (4248 (452B (454B (03 C 05 P 07 P 01 B 05 G 05 P 06 5	LONOKE CRAIGHEAD PULASKI PIKE BOONE GRANT PULASKI ST FRANCIS COLUMBIA COLUMBIA	1 5 1 3 7 3 1 5 4	34 36 35 49 34 51 34 19 36 25 34 10 34 44 35 01 33 18 33 16	92 00 90 26 92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14	230 230 305 796 810 261 257 215 315 294	7P SS SS MID 6P	7P 7A 8A 7A 7A 7A MID 8A 7A		C HJ	J. D. CO88 CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER NATL WEATHER SERVICE MRS VIOLA HOLLOWELL DR WILLIAM C LOE ARKANSAS P & L CO.
MALVERN MAMMOTH SPRING MARIANNA 2 5 MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOD DAM MONTICELLO 3 5W MOROBAY LOCK NO 8	4572 4638 4666 4696 4746 4756 4839 4900 6	02 F 06 L 02 5 02 S 02 I 04 P 07 L	SEARCY SEARCY IZARD POLK LITTLE RIVER	3 7 7 7 7 7 3 4 3 3	35 55 36 03 36 05 34 35 33 41 33 36	92 49 91 32 90 46 92 37 92 39 91 59 94 15 93 58 91 49 92 27	311 650 234 1140 799 600 1207 316 300 85	5P 5S 5P 55 6P 8A BA	5P 7A 5P 7A 7A 7A 8A 8A		H H GH C C H	RAOIO STATION KBOK CLARENCE P. MATHIS UNIV OF ARKANSAS MRS DELAINE HOLDER H C SULLIVAN MRS. JUANITA COOPER RICHARD W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS
MORRILTON 4 5W MOUNT IDA 3 5E MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW	49BB (5036 (5038 (5046 (5072 (5079 (5110 (5112 (07 M 02 E 02 E 02 5 04 F 07 P 07 P	FRANKLIN PIKE	3 7 7 7 1 3 3 4 3	36 20 36 20 35 52 35 34 34 05 34 09 34 00	92 48 93 36 92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52	290 697 800 800 770 500 475 435 550	5P 7A 6P 8A 7A 7A	7A 7A 6P 8A 7A 7A 7A	BA	С Н С	PERRY D. MALLETT WILLIAM E. BLACK RADIO STATION KTLO U 5 CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMOND WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EDNA J WESTFALL
NATURAL DAM NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM ODELL 3 N ODEN 1 NNE OKAY OWENSVILLE	5174 5186 5200 5228 5354 5358 5376	07 P 03 C 05 P 02 E 01 W 07 M	JACKSON	1 3 7 1 7 1 3 4 3	34 57 36 15 35 48	94 23 93 50 91 17 93 10 92 15 94 24 93 46 93 55 92 49	673 850 220 4B0 425 1500 800 300 500	8A 8A	7A 7A 8A 8A 7A 7A 5P BA		H C	MRS. NONA L. HAILEY WILLIAM W. WARD NEWPORT CITY WATER PL U 5 CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. CLARA W. HURST MRS DELTON HUGHES IDEAL CEMENT COMPANY MRS. GUY E. COOK
OWENSVILLE	5498	05 5	SALINE See refere					NE V	BA			MKS. GUY E. COOK

STATION INDEX

			0 1		1011	TIND	_ / \					NUVERSER 1975
CTOTION	NO.	NO19	COUNTY	AGE 1	ATITUDE	TUDE	EVATION	0	BSERV TIME TAB	AND		ODCEDVED
STATION	INDEX	DIVISION	COUNTY	DRAINAGE	LATIT	LONGITUDE	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
OZARK OZONE PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1	\$602 \$691 \$7\$4 \$760 \$770	04 03 04 01 05 09 07 08	JOHNSON GREENE SCOTT NEWTON PERRY	1 1 5 1 7 1 1 3 3	34 4B 35 57 35 03 34 13 34 35 34 10	93 SO 93 27 90 28 93 SB 93 I5 92 4B 92 O1 93 54 93 12 90 59	396 1900 260 66B 92S 330 21S 840 37S 330	6P 4P SP	7A 7A 4P 7H 7A 5P 7A 7A 6P		H C	BURNS WAKEFIELO VIRGIL O. MELSON WILLIAM J TOMERLIN BOMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L B HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS 8ENEOICTINE SISTERS
PORTLAND PRESCOTT PRESCOTT SCS RATCLIFF REMMEL OAM ROHWER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM	\$910 6008 6102 6253 6352 6376 6380	08 04 05 09 04 06	NEVAOA NEVAOA LOGAN HOT SPRING OESHA	3 3 1 3 1 1 7 5	33 48 33 48 35 18 34 26 33 48 35 19 34 23 36 27	91 31 93 23 93 23 93 53 92 54 91 16 93 08 91 0B 90 08 91 S0	120 308 31B 463 31S 1S0 366 200 300 66B	8A 6P 8A 7A 8A	8A 6P 7A 7A 8A 7A 7A	74	н С Н	NEILL M SLOAN JOHN W. TEETER. JR. U S SOIL CONS SERVICE MRS FLEETA KISSIAR ARK POWER AND LIGHT CO UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH AND WILDLIFE GILLIS R. NEELEY ALGER B. POMEROY
SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBTACO	6566 6586 6624 6768 6804 6823 6918	05 02 01 08 07 09 06	VAN 8UREN 8ENTON OALLAS LAFAYETTE LINCOLN	7 3 7 1 3 4 3 1 1	35 39 36 10 33 55 33 22	91 4S 92 21 92 19 94 32 92 51 93 29 91 47 91 32 91 2S 93 39	24S 290 550 1140 170 270 182 214 19B 500	SP 6P 7A 8A 8A 55 SP 8A 55	7A 6P 7A 7A 8A 8A 5S 7A 8A 7A	Вя	H C CGH	AOAM C. MELTON ARKANSAS FORESTRY COMM FREO LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A 8AKER 8URNICE FRIZZELL SALLYE HAYES 8ORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO A88EY
TAYLOR TEXARKANA FAA AP TURRELL WALORON WARREN 2 W5W WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE	704B 7267	07 06 04 08 07 06 02 04	COLUMBIA MILLER CRITTENOON SCOTI BRAOLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS	4 4 2 1 3 3 2 7 1 5	33 27 35 22 34 54 33 36 34 39 35 08 36 19	93 27 94 00 90 15 94 06 92 06 93 32 90 11 91 54 93 28 90 47	250 361 225 678 210 610 220 775 350 260	M10 5P 5P 7A 5P	8A M10 5P 7A 7A 7A 5P		н	TOMMY HAMLIN FEO AVIATION AGENCY U S FISH-WILOLIFE SERV WILLIAM O. BIVENS POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN B CALOWELL BILL J MODOY RADIO STATION KWYN
YETTAITTE	B0B4	32	MARION	7	36 13	92 41	760	SS	SS		į.	CARL WALKER
			SEE REFER									

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

OIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Exaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record Time of observation 12 Noon c.s.4.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow, sleet, and ice,

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES of this bulletin. Monthly and seasonal smowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DAILY SOIL TEMPERATURES TABLE:

Marianna 2 S
Rohwer 2 NNE
Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE OATA TABLES THE SYMBOLS AND LETTERS WHEN USEO INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry,
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Oegree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX TBE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - * DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

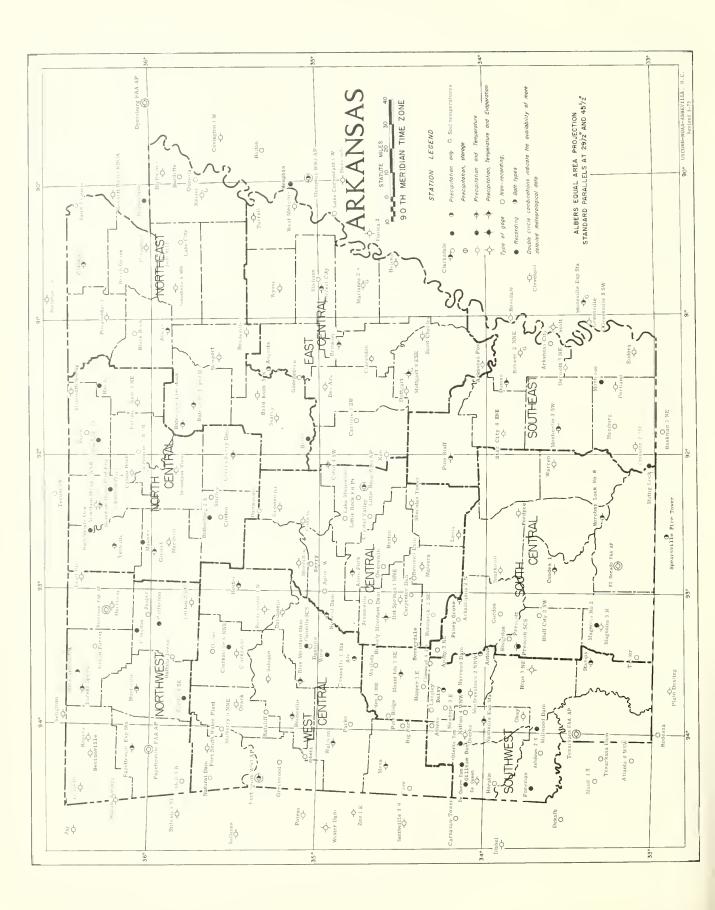
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary: \$5.55 additional for foreign mailing; 40¢ single copy: 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

Thomas P Potter Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 1/6/76-940





U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N. C. 28801 POSTAGE AND FEES PAID
US DEPARTMENT OF COMMERC

COM 210



THIRD CLASS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: OERMOTT 3 NE OATE 1S LOWEST TEMPERATURE: OEER OATE 19+ GREATEST TOTAL PRECIPITATION: HARRISON FAA AP 7.24 LEAST TOTAL PRECIPITATION: MOROBAY LOCK 8 1.35 GREATEST 1 DAY PRECIPITATION: HUNTSVILLE 4.67 OATE 06 GREATEST TOTAL SNOWFALL: WALORON 14.0 GREATEST DEPTH OF SNOW OR ICE: WALDRON 11 OATE 2S

		SU	PPL	_EM	ΞN	ΤA	L	DA ²	ГΑ												
		(\$	WIN PEED -				REL	ATIVE I AVERAI	GES-	TY		NUM8		F DA					NE		T 36
	AESULTANT 01RECTION	RESULTANT SPEE0	АУЕЯВСЕ	FRSTEST MILE	DIRECTION OF FASTEST MILE	ORTE OF FASTEST MILE	1	CENTE		18	TRACE	.0109	.1049	.5099	1.00-1.99	2.00 AND OVER	TOTAL	NT O	POSSIBLE SUNSHI	6.3	SUNAISE TO SUNSE
FORT SMITH WSO AP	36 22	0.8	6.9		SW S	0S 13	83 85		63 68	68 73		2	3	2	1	0	9	_	0	6.1	



ARKANSAS OECEMBER 1975

				TEMP	ERA	TUF	RE						Т			PRE	ÇIP	ITATI	OECE	THE		9 /5	•
							-			ю.	0F	OAY	s			-		SNOW	. SLEE	1	<u> </u>	_	DAYS
STATION	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE From Normal	HIGHEST	ORTE	LOWEST	ORTE	DEGREE DAYS	90° 08 480vE	-	MIN GELOW	\dashv	TOTAL	DEPARTURE FROM NORMAL	GREATEST OAT	OATE	TOTAL	MAX. DEPTH ON GROUND	ORTE	.10 OR HORE	.50 OR HORE	1.00 OR HORE
NORTHWEST 01																							
BENTONVILLE OEER EUREKA SPRINGS 3 HNH FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA	47.6 45.1M 50.5 49.5 51.1	28.3 28.3 32.5 30.3 32.5	38.0 36.7M 41.5 39.9 41.8	1.3	68 67 72 70 70	4 3 3 3	3 4 7	19+ 19+ 18 18	831 870 721 770 709	00000	1 2	23 17	00000	3.24 4.39 3.16 3.67 3.05	.44	1.56 1.57 2.05 1.92 1.63	6 6 5 5	6.0 7.2 5.6 4.0 6.0	8 5	26+ 26 26 25	6 5 5 6 6	1 3 1 2	1 2 1 1 1 1
GRAYETTE HARRISON FAA AP HUNTSYILLE LEAO HILL SILOAM SPRINGS	50.0 47.8 52.0 52.0 48.3	30.9 31.9 31.9 33.3 28.8	40.5 39.9 42.0 42.7 38.6	1.8 3.4 - 1.4	70 71 74 72 69	3 3 3 4	8 6 9	18 18 18 18 18	755 772 705 690 814	0 0 0 0	2	18 18 18 17 22	00000	4.49 7.24 7.21 4.48 3.10	1.97	1.43 3.71 4.67 1.80 2.10	5 6 6	4.5 10.6 4.0 2.5		26 25 26	7 7 5 6 4	3 4 4 4 1	
01V1510N			40.2	.7										4.40	1.78			5.6					
NORTH CENTRAL 02		}									ŀ												
CALICO ROCK EVENING SHADE 1 NE GILBERT GREERS FERRY OAM MAMMOTH SPRING	50.0 51.7 54.4 50.9 50.0	28.2 29.4 30.5 31.3 30.7	39.1 40.6 42.5 41.1 40.4	3·1 1·7	71 70 75 71 75	5 14 3+ 4 2	10 6 12	18 18 18 19+ 18	795 749 693 735 757	0 0 0	0	22 20 20 16 18	00000	3.71 4.12 3.54 4.52 0 5.02	.60 .67 .69	1.20 2.00 1.05 1.80 2.45	6 6 6	3.0 3.0 8.0 6.5	5	26 26 26	6 5 5 6	4 3 4 3 3	1 1 2 1
MARSHALL MOUNTAIN HOME I NNH MOUNTAIN HOME C OF ENG MOUNTAIN VIEH YELLVILLE	51.5 49.1 49.4 52.5	31.5 27.9 30.4 29.7	41.5 38.5 39.9 41.1		71 71 72 72	3 4 3	7 10	19+ 19+ 19+	721 814 770 733	0 0 0	1 1	17 21 19	0 00 0	3.80 6.11 4.30 6.04	.79	3.00 1.09 2.00	6 26	8.5 2.5 8.5 4.0	3	26 25 26 25	5 6 7 7	5 4 3 5	1 2 2 2
01V1510N			40.5	1.0										4.57	1 - 30			5.5					
NORTHEAST 03																							
ALICIA BATESVILLE LIYESTOCK BATESVILLE L ANO O I BEEOEVILLE BLYTHEVILLE	51.2 51.3M 51.1 51.3 52.7M	33.9 32.4M 33.9 34.0 35.3M	42.6 41.9M 42.5 42.7 44.0M	2.3	69		10 i3	18 18 18 18 18	690 709 692 684 642	0 0 0 0	0	16 16 15 12 12	00000	5.45 4.29 3.81 3.37 4.38	.75 .17 82	2.40 1.42 1.41 1.83	6	3.5 4.0 2.0	i .	26 26	5 6 4	5 3 3	1 2 1
CORNING JONESBORO JUOO HILL KEISER NEWPORT	49.3 49.0 50.8 49.1 49.0	32.2 32.0 34.9 32.0 33.0	40.8 40.5 42.9 40.6 41.0	1 · 1 - 1 · 1 - 1 · 2	69 69 68	14 15 12+ 15+ 15	13 21 13	18 19+ 18 18	745 752 681 751 735	0 0 0	0 0 1	17 17 13 18	00000	4.66 5.28 2.08 3.91 4.44	1.05 1.08	2 · 15 1 · 65 · 84 1 · 10 1 · 43	6 15 26	4.0 3.5	т 1	26 26 26+ 26	6 8 4 8 6	2 3 3 3	2 0 1
PARAGOULO POCAHONTAS 1 SEARCY	49.2 48.5 52.6	32.7 32.1 33.7	41.0 40.3 43.2	.3 .6 .5		14 14 12		18 18 18	737 756 668	0 0	1	15 17 17	0	4.85 5.19 4.96	.61 1.64 .58	1 -61 2 -10 1 -52		7 2 · 6	T 1	25 26+	6 6 6	5 5 4	2 1 3
01A1210M			41.8	.9								1		4.36	•30			2.3					
HEST CENTRAL 04																							
BLUE MOUNTAIN DAM BOONEYILLE CLARKSYILLE DARGANELLE FORT SMITH WSO AP //R	51.5M 53.8 51.7 53.1 50.9	29.7M 32.4 29.0 33.6 30.8	40.6M 43.1 40.4 43.4 40.9	6	73	15+ 14 12+ 14	11 9 14		747 676 754 663 741	0 0 0	0 1 0	20 16 21 16 19	00000	3.98 4.07 4.26 5.05 3.66	1.01	1.33 1.43 1.42 2.08 1.25	6 6	8.0 13.0 .0 4.0 7.2	8 7 0 3 2	25 25 25 25	5 5 5 6	3 4 4 4 3	2 2 2
FORT SMITH WATER PLANT HECTOR MENA OZARK RUSSELLVILLE 3 N	52.6 51.6 52.4 53.0 51.5	31.5 31.5 34.3 33.6 30.4	42.1 41.6 43.4 43.3 41.0	.2 .9 - 1.6	70 72 71 70 71	3 3 14 4			704 723 665 667 737	0 0 0	0	19 18 17 15 20	0 0 0 0	3.35 3.54 5.69 4.76 4.46	.00 1.91 1.71 .60	1.53 1.15 3.18 1.94 1.39	6 29	2 · 5 5 · 0 3 · 0	1		7 4 6 6	3 3 4	2 2
SUBTACO HALORON	54.0 54.7	34.3 30.8	44.2 42.8	1.5	75 75	14		18 18	642 685			13	0	3.86 3.53	-56 -24	1 · 12 1 · 38		9.5		26 25	5	4 3	2 2
01V151DN			42.2	.4										4.18	.69			6.6					
CENTRAL 05																							
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONHAY GREENBRIER	55.3 56.3 53.8 53.6 52.8	34 · 1 33 · 1 30 · 2 33 · 1 31 · 5	44.7 44.7 42.0 43.4 42.2	1 · 1 2 · 3 · 2	74 73 72 71 72	3 13 4 14+ 3	13 14 13	18 18 20+ 18 18	622 625 704 665 699	0 0 0	0 0 0 1	18 20 16	0000	4.12 3.59 3.76 5.15 4.45	07 72 1.03	1.60 1.07 1.40 1.34 1.39	29 29 26	3.0 1.0 3.0 5.0	2	25 26 26	5 5 5 6 5	4 3 3 4 3	1 1 4
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK HSFO AP //R MALVERN MORRILTON 4 5H	53.9 56.2 52.9 56.2 53.9	33.0 33.7 32.9 33.2 33.5	43.5 45.0 42.9 44.7 43.7	- 1.7 1.3	73 71	14 14+ 14 13 14	14 14 14	19+ 18 18 18	660 617 681 627 657			19	00000	3.55 2.57 2.95 3.31 4.83	74 - 1.14	-82	25 25 25	.5 f 1.0 f	† † †	25 25 25	5 6 4 5	4	0
NIMROO OAM SHERIOAN TOWER	51.4 55.6	29.9 33.8	40.7 44.7	.6	71 72	15 14+		18 18	747 626	0	1	21	00	5 · 48 3 · 03	1.70	2.27		8.0	8	26	6	4 2	
01V1510N			43.5	.3										3.90	28	,.55		2.4				•	·

HONTHE		,,,,,,,,	1/1/4/						חאו	_				UNT			0.0		OECE	M8EF		975	
				TEMP	ERA	TUF	RE.			NO.	. OF	no	2 4			PRE	CIP	ITATI	SLEE	т	NO.	0F	ORYS
5TAT10N				I'B'L					0875	HA:	-	MI			78F	0AY		311011	_		HORE	HORE	MORE
	AVERAGE MAXINUM	AVERAGE	AVERAGE	DEPARTURE From Norhal	HIGHEST	at E	LOWEST	DATE	DEOREE D	90° 08 A80v£	* 08	* 0# 10#	1.0M	TOTAL	OEPARTURE FROM NORMAL	GREATEST	OATE	TOTAL	MAX. DEPTH ON GROUND	ORTE	.10 OR H	S0 0R H	1.00 08
EAST CENTRAL 06	œ Ē	άE	- a	_ ō ~	I	00	- 3	ā	ō	96	36	6 3	99	F	0 -	ō	Ō		E 0	0	İ		
ARKANSAS POST	54.2	35.5	44.9		74	14	17	19+	617	0	0	13	0	3.31		1.71	6	٠0	0		4	3	1
BRINKLEY CABOT 4 5H CLARENOON 055 ARC	53.3 53.3 53.4	32.7 34.3 33.5	43.0 43.8 43.5	.5	70 71 72	3 14+ 5	13 15 15		673 649 662	0	0	17 17 18	0	2.89 2.80 3.10	- 1.69 - 1.46	1.05 1.27 .80 .71	25 25 26 26	1.0	1 0 0	25	4 5 6	3 3 4	1 1 0
FORREST CITY HELENA KEO HARIANNA 2 S SAINT CHARLES	51.5 52.9 52.8 53.3	32 · 4 34 · 8 34 · 7 33 · 8	42.0 43.9 43.8 43.6	- 1.8 .8 .1	72	5 15 14+ 5 15+	14 15 16	19+ 19+ 18 18 19+	709 650 651 659	0	0	17 15 15 16	0 0 0	2.93 3.90 3.19 3.22 2.64	92 - 1.51 - 2.01	.99 .87 .99	6 6 15 6	1.5 .0 .0	0 0 0		6 4 5 5	3 3	0 0 0
STUTTGART STUTTGART 9 ESE TURRELL MEST MEMPHIS MYNNE	54.1 52.7 51.0 50.3 51.7	35.9 35.6 36.3 35.5 34.8	45.0 44.2 43.7 42.9 43.3	.2 1.6	70	5 6 13+ 14 14+	17 17 14 15	18	616 642 657 677 665	0	0	13 14 10 11 15	0 0 0 0	2.33 2.92 2.86 4.93 3.35	- 2.21 - 1.44	.73 1.02 1.25 1.90 1.15	6 25 25 25	T •0 •0 •0	0 0 0		5 5 7 6	2 3 2 4 3	0 1 1 1 1
OIVISION			43.7	-4										3 - 17	- 1-44			•2					
SOUTHWEST 07																							
OE OUEEN HOPE 3 NE MOUNT IOA 3 SE HURFREESBORO 2 NNW NASHVILLE EXP STATION //	57.6M 55.5 52.5 55.1M 54.3	34.6M 34.0 29.5 31.5M 34.9	46.1M 44.8 41.0 43.3M 44.6	1.6 .5 - 1.3	72 75 73 74 72	13+ 15+ 4 14 15	18 12	20+ 19+ 19+ 19+ 18	589 626 738 673 624	0 0 0	0	16 18 21 20 13	0 0 0 0 0	3.41 2.52 5.71 2.76 3.75	45 - 1.65 1.41	1 · 22 2 · 13 1 · 46 1 · 55	25 29 25 29	.8 6.0 .0	0	26+ 25	4 6 3 4	2 3 2 2	1 3 2 2
OKAY STAMPS	57.8 57.9	36 · 9 35 · 5	47.4	.7	74 76	13	18 16		544 567	0		13	0	2.58	- 1.36	1-10	25	.0	0		3	1	1
TEXARKANA FAA AP	57.2	38 - 2	47.7		75	14	20	18	537	ō	Ō	11	ō	1.93		.78	28	•0	0		4	2	0
01VI510N			45 - 2	-6										3.05	- 1.04			1.2					
SOUTH CENTRAL 08	E4 9	24.0	,,,,		72		1.0	1.0	620					2 51	1 91	1.02	25	1.5	1	25	5	2	1
ARKAOELPHIA 2 N CAMDEN 1 EL OORAOO FAA AP FORDYCE MAGNOLIA	54.8 56.5 57.7 56.0 56.8	34.2 32.9 36.6 32.9 32.3	44.5 44.7 47.2 44.5 44.6	9 1.0 - 1.6 - 2.7	78 76	15	16	19 19+	629 626 553 638 625	0 0 0	0	17 19 17 20 20	0 0 0	2.51 1.94 1.38 2.51 1.80	- 1.81 - 2.70 - 3.10 - 2.41 - 2.97	1.02 .75 .44 .96	25 15	1.5 .0 T	0	23	5 6 3	2 0 2 2	0 0
HOROBAY LOCK 8 PRESCOTT SPARMAN WARREN 2 WSW	56.6 56.1 57.6M 55.0	31.3 35.0 33.2M 33.3	44.0 45.6 45.4M 44.2	- 2.2	75 75	15 13 14+ 15	13 17 13 16	18 19	652 600 607 642	0 0 0	0	21 16 19 19	0 0 0	1.35 2.18 2.08 1.93	- 3.05 - 1.95 - 2.75	.45 1.05 1.19 .79	25	.0 T .0	0 0		5 3 5	0 1 2 1	0 1 1 0
01V1510N			45.0	8										1.96	- 2.56			.2					
SOUTHEAST 09																							
CROSSETT 2 55E DERHOTT 3 NE OUHAS EUOORA HONTICELLO 3 5W	56.2 55.7 55.4 54.3 56.8	32.3 34.9 36.5 35.5	44.3 45.3 46.0 44.9 46.2	- 2.7 .5	76 79 75 76 76	14	17	19 18	642 610 587 620 585	0 0 0 0	1 1 0 1	19 15 12 13	0 0 0 0	1.67 2.98 2.81 2.66 2.11	- 3.45 - 1.85 - 1.73	.44 1.13 1.30 .83	6	.0	0 0 0		6 6 4 7 4	0 2 2 3 1	0 1 1 0
PINE BLUFF PORTLANO ROHHER 2 NNE STAR CITY 4 ENE	57.3 54.6 53.8 57.2M	35.0 35.8 35.5 34.6M	46.2 45.2 44.7 45.9M	- 1	75 77	14 • 15 15	16 19 16	18 19	581 613 626 587	0000	0 1 1 0	1 4 1 1 1 4 1 4	0 0 0	2.15 2.39 2.79 2.72	- 2.35	.65 .87 1.52 .92	15 25 6 6	T •0 •0	0 0 1	25	5 8 5 4	2 1 2 3	0 0 1 0
01 V 15 1 0 N			45.4	4										2.48	- 2.25			7					
			S	EE REFER	ENCE	NOTE	S F0	LLOH	ING ST	AT10	ON I	NOE	X										

DAILY PRECIPITATION

				חר	1 L				AY	<u>۔ ۔</u> ۱			T NT				L	, I N										
STATION	OTA	1 2 3	4 5	5 6	7	8	9	10			13	Т		16	17	18	19	20 2	21	22	23 2	24	25 2	5 27	2	8 29	30	31
* * * NBRTHEST 01	_	. 12 13					_			_		•													\dagger		l	_
BENTONVILLE BERRYVILLE 4 MH BUFFALD TOMER OFFER DEFRE EUREKA SPRIMGS 3 MMH FANTITEVILLE FAR AP FANTITEVILLE FAR STA GRAVETTE GREEN FOREST MARRISON FAR AP MUNTSVILLE JASPER LEAD WILL OUGLIL 3 M SILDAM SPRIMGS	3.24 3.66 4.46 4.39 3.16 3.67 3.05 4.40 0.4.00 7.24 7.21 5.52 4.48 3.15 3.10		1 1	1.56 2.05 1.70 1.57 2.05 .92 T .63 .38 .43 1.12 2.80 .71 .01 4.67 1.77 1.80 2.02 2.10		.02	т			T T	T .06 T .04	.01	.06			т				.04 T	.09	T .27 .06 .12 .23	.52 .67 .36 .45 .51 .38 .56 .550 .08	.15 T	01	.3! .2! .1.00 .9! .1! .20 .1' .08 .1' .03 .4' .1' .07 .1!	7 .17 7 .05 6 .08 6 .04 7 T 7 .04 1 .56 5 .01	T T
NORTH CENTRAL 02 CALICO ROCK CLINTON CLINTON FROM THE CLINTON GETS FERRY DAM FRIPPOTH SPRING FRAGABLES 5 MIN FROM THE CLINTO	3.71 4.0R 4.12 3.54 4.52 0.5.02 3.80 4.14 		-	1.20 1.31 2.00 1.05 .03 1.80 2.45 .R2 1.21 - 3.00 .82 1.21 - 1.98	_	~ T	т —	-	-	-	-	т -	.52 T .75 .12 .80 .70 .52 1.41 .45 .77 .26	.02 .10 .0R	104	-	-	-	-	-	_	т -	.00 .36 .30 .30 .370 .50 .24 1 .30 .47 1 .21	.60 .02 . .40 T	10 02 47	.81 1.4 .71 .65 1.1 .8 1.0 .7' 5 1.0 .8 1.0 .7'	1 .15 0 .07 3 .03 7 .11 0 .25 2 .04 5 .10 -0 .50 4 .16 5 .07 5 .27	.02
A R R R R R R R R R R R R R R R R R R R	5.46 4.2R 3.81 3.37 5.R3 4.38 4.66 3.42 5.28 2.00 3.R1 4.76 4.44 4.85 5.19	.01		T 2.400 .611 1.42 T 1.41 .22 .75 3.11 .03 1.14 .215 .21 .71 .34 1.65 .50 T .33 .73 .22 1.12 .14 1.61 .25 2.10 .05 2.21 .14 1.61	T T .03		.01	Т		T .03		т	.5R .46 .24 .17 .42 .10 .20 .84 .11 .18 .36 .55	.38 .78 .60 .40 .75 .70 .45	.01							T T	X 1 .10 1 T 1 .24 1 T 1 .26 1 T T .35 1 .26 1 T T .35 1 .27 1 .27 1 1.03	.83 .11 T .80 .16 .10 T .57 .24 .10 . .05 . .43 . .51 .		T .9 .7 .7 .7 .5 .6 .6 .7 .3 .5 .52 .1 .6 .7 .0 .0 .1 .6 .6 .7 .7 .0 .0 .1 .6 .6	5 .107 T T .311 .627 .310 T .627 .340	.02
MEST CENTRAL 04 AGBOTT ALY FORK SLUE FOUNTAIN OAM SOONEVILLE COVE CARKSYLLE COVE OANVILLE OAROMELLE OAROMELLE OAROMELLE OAROMELLE OAROMELLE OAROMELLE OAROMELLE OAROMELLE OAROMELLE OAROMELLE OAROMELLE OAROMELLE OAROMELLE OAROME METURAL OAM OZARR OZARR PAGES RATCLIFF RUSSELLVILLE 3 M SUSIACO SHOROM	2.70 4.64 5.62 3.89 4.07 4.26 3.89 5.05 3.36 5.50 3.35 5.50 3.54 4.75 3.69 4.00 2.67 4.76 3.89			T 1.00 1.50 1.01 1.33 1.43 1.61 2.48 2.08 1.53 1.63 1.61 2.42 2.05 1.60 1.53 1.60 1.53 1.60 1.53 1.60 1.53 1.60 1.53 1.60 1.53 1.60 1.53 1.60 1.53 1.60 1.53	T	т	T			.01	.02 T T .05	. 03 T T . 05	. 32 .60 .25 .25 .40 .28 .41 .12 .15 .20 .42 .35 .27	.04 .01 T T .02						T	T T .02	.02 .38 T .18 .02	1.53 .80 .82 .51 1.30 .71 .55 1.70 .54 1.31 1.23 *** 1.35 .60 .71 .34	1 140 1 140 1 152 1 160 1		1.1 2.8 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	0 .020 0 .054 4 .033 3 .022 6 .053 0 .050 T .040 5 .022 0 .050 7 .040 5 .022 0 .050	T T
CENTRAL 05 ALUT FORK SCHIOTOR	4.12 3.59 2.16 3.76 0.3.85 5.15 3.85 4.38 4.45 3.55 3.70 3.69 2.57 2.95 3.31 4.63 4.44 4.12 4.44 4.30		.04	.04 .67 T .43 .67 T .43 .67 T .43 .67 .68 .68 .69 .69 .69 .69 .69 .69 .69 .69 .69 .69	7 2 3 7 2 3 7 7 2 3 7 7 7 7 7 7 7 7 7 7	7	Т			.02	.05	T T T T	.56 T .20 .25 .50 .01 .68 .25 .37 T .59 .70 .10 .70 .70 .70 .10 .70 .70	. 86 . 07 . 43 . 85 . 16 . 07 . 10 . 40								.02 T .14 .10 .00 T .04	.73 .45 .86 0 .40 1.01 1 .81 .22 1 .82 .85 1.30 .82 .89 1.29 1.29 1.29 1.35 1 1.02 .61	.58 .85 .30 .20 .35 .16 .03 1 .91 .32 .37 .86		.7 .8 .6	7 .06 00 T 0 8 .06 5 .13 5 .03 5 .03 5 .03 5 .03 5 .03 5 .03 5 .03 7 .03 7 .03	21
ARKANSAS POST AUGUSTA 2 MU BRINKLEY	3.31			1.71 .20 .71	. 00 T	3	SI	EE REF	FEREN	CE N	OTES	FOLI	.52 .02	.62 G STA	т	INO	Ex						.83 .30 1.05	.30		.1	7 .03 8 .10	

	, ,				וטו	1.		. 1			1 [_ (۱ ر		1	f	1	1 0	11						ECEMBI	ER 19	75	
CTOTION	H.									D	ΑY	C	IF I	MO	NTI	Н												
STATION	101	1 2	3	4	5	6	7	8	9	10 1	1 1	12	13	14	15	16	17 18	19 2	20 21	22	23	24	25 2	6 27	28	3 29	30	31
CRBOT 4 SM CLARENDON DES ARC FORREST CITY HELENR KEB MRDISOM	2.89 2.80 3.10 2.93 3.90 3.19 3.03	.64			.08 .03 .13	.70 .70 .99 .87	.07		т				_1	.02	.67 T .77 .02	.74 .53 .63						T T	.30 .60 2 1 .36	.27 .80 .71 .17 .93		.1 .4 .2	9 .05 3 T 3 .04 .26 3 .01	T T T
MARIANNR 2 5 5AINT CHARLES 5TLITGART STUTTDART 9 ESE	3.22 2.64 2.33	.17			.01	.84 1.17 .73	.01 .02	Ť						Т	. 99 T	.59 .65	Ť						.54	.16	,		2 .05 3 .04 6 .04	. 02
TURRELL LEST MEMPHIS LYMME R R R	2.86 4.93 3.35				. 20	.53								Т	. 65 . 89 . 67								1.25 1.90 1.15	.77 .22 .0	13	.3	0 .04	.30
SOUTHWEST 07 ANTOINE ASHOOMN 2 5 ATHENS DE QUEEN DIERKS	2.67 2.51 4.87 3.41 3.03				.05 .04 .07	.52 .32 1.34 .25	т					.01	.04	.14	.10 .10 .27 .54	. 20						.01 #	1.55	.40		. 5 . 4 1 . 5 1 . 1	R 4 .06 5	
GLENMOOD 4 ENE HOPE 3 ME HOPPER 1 E HORATIO LANGLEY	5.32 2.52 5.86 3.46 4.65				.07	2.00 .46 1.32 .65 1.65	т				.01	T T		.03	. 43 .07 .47 .10	. 10				. 26		. 10 . 03 . 10 T	.4R 1.22 1.40 1.30 .65	.57 .05 .02	т	1.0	0 T 9 .02 5	
MOUNT IDA 3 SE MURFREESOBRO 2 NNW NASHVILLE EXP STATION // NATHAN 4 WNW NEWHOPE 3 E	5.71 2.76 3.75 4.70 4.17				.07	1.3R .14 .37 .40	.01 T					. 03		.04 .03 T	. 46 T . 46	.14 T .04						.0≥	1.60	. 16 T		2.1 1.0 1.5 2.7 2.3	6 T 5 0	7
GOEN I NNE OKAY PINE RIOGE STAMPS TEXARRAMA FRA AP	4.19 2.58 4.30 1.72 1.93				т	1.0R .52 1.85		τ						.09	.32	. 15						. 10 . 10	. 85 1 . 10 . 42	.15 .53 .09		1.4 .5 1.1 78 .1	3 0 8 T 0	T
E E E E SOUTH CENTRAL DO																												
AMITY 3 NE ARKADELPHIA 2 N GLUFF CITY 3 SH GBUGHTBM CAMDEN 1	3.42 2.51 1.77 2.11 1.94	т				.85 .71 .34 .03								т	.52 .05	.10 .17 .15							1.05 1.02 .88 1.20 .75	.25 .17 .32 .02	- 1	02 .2	6 T 10 10 7 T	
EL OBRROS FAA AP FBROYCE GURDON MAGNOLIA MORBBAY LOCK G	1.38 2.51 2.03 1.80 1.35					T . 56 . 42 T . 20								T T T	. 44 T . 01 T	. 96 . 19 . 68 . 33						. 33	1.01 .61 .45	.13			5 .14 8 T 2 T 8 .07	7
PINEY GROVE PRESCOTT SPARKMAN TAYLOR WARREN 2 WSW	2.37 2.19 2.08	.03			.02	.55 .41 .51	. 03	.01	т			т		T T	. 15 . 19 . 03	. 22					7	. 18 . 06 T	.70 1.05 1.19 .39	.40 T .07	1		5 6 .02 8 .01	1
SOUTHEAST OR															.04	.33							. 43	. 42			5 .11	
ARRANSAS CITY CROSSETT 2 55E DERMOTT 3 NE DUMAS EUDBAR	3.19 1.67 2.88 2.61 2.66	. 26 . 25				1.48 .11 1.13 1.30 .61	. 23 . 07 . 06								.40	. 35							. 44 .52 .85 .61	. 18 . 46 . 04 . 24			0 .06 11 .09 19 .03 13 .10	.14
MANBURG MONTICELLO 3 SM PINE OLUFF PORTLAND ROHMER 2 MME STAR CITY 4 EME	1.55 2.11 2.15 2.3R 2.7R	. 25				, 35 1.11 . 43 . 35 1.52	.17								.65 T .02	. 45 . 23 . 25 . 25							.50 .44 .54 .87 .58	.05 .10 .20 .21	,		10 .01 10 .01 10 .14 15 .04	7 2 7
									S	EE REF	FEREF	NCE !	IDTES	FDLL	OHIN	G STA	TIDN IN	DEX										

											-		_				- H			_										U	ECEM		H 1975
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	F M	17		19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
	T-	. 1							١		10	• • •		101	• •						1	-				1						_	
NORTHWEST 01																																	
8ENTONVILLE	MAX MIN	41 18	45 21	66 31	68 33	63 39	61 30	44	45 35	47 29	42 25	59 26	66 43	60 43	67 53	67 25	43 20	43 20	27	26 5	51 25	45 17		4 3 28	45 31	40 31	33 29	35 29	41 31		4 1 3 1	35 30	47.6 28.3
OEER	MAX M1N	42 18	44	66 42	67 44	61 41	58 40	42 31	47 32	45 29	38 29	49 29	5 0 39	57 51	59 51	60 32	34 21	46 22	29	24	48 10	40 19	37 21	38 24	45 32	33 25	30 25	32 25	35 27				45.1 28.3
EUREKA SPAINGS 3 WNW	MAX MIN	50 18	68 35	72 44	67	63 54	57 35	47 26	47 32	41 32	62 27	69 45	62 50	71 57	69 58	60 23	46 20	39 17	27	52 20	45 34	39 20	45 25	46 34	43 35	37 29	35 28	40 28	41 30	43 37	30 31	45 33	50.5 32.5
FAYETTEVILLE FAA AP	MAX M1N	46 16	69 35	70 31	64	62 53	53 35	45 32	50 34	44	60 23	67 44	62 50	66 60	67 36	36 22	49 20	31 12	29 7	52 24	46 22	40 15	42 25	47 32	40 33	33 30	39 29	44 28	40 35	46 34	36 31	53 27	49.5 30.3
FAYETTEVILLE EXP STA	MAX MIN	46 21	68 34	70 35	64 47	62 56	62 37	45 32	48 31	45 28	60 26	67 48	63 46	67 60	68 60	63 24	47 20	42 21	27 5	51 20	46 30	40 18	45 24	45 33	45 34	36 29	35 28	42 28	48 35	47 37	39 31	51 30	51 · 1 32 · 5
GRAVETTE	MAX M1N	48 16	69 33	70 35	64 44	62 53	53 35	46 29	49 28	43 28	60 26	67 46	59 43	68 48	69 59	63 22	45 19	30 19	27	52 20	46 29	39 17	43 21	43 33	41 35	35 31	35 28	43 30	47 33	4 4 3 4	34 31	47 28	50 • 0 30 • 9
HARAISON FAA AP	MAX M1N	45 16	69 38	71 48	66 46	59 52	53 37	45 29	47 33	39 30	57 25	67 44	65 53	64 56	65 38	39 22	45 21	30 12	27 8	54 26	45 29	39 22	44	45 34	36 30	33 28	33 29	35 28	39 31	46 35	35 32	45 33	47.8 31.9
HUNTSV1LLE	MAX M1N	48 18	70 30	74 29	67 40	60 55	59 38	43 32	46 30	45 31	61 25	67 46	65 46	67 52	68 59	64 26	47 20	45 22	29 6	53 12	45 34	43 15	45 22	49 35	4.4 35	36 29	3 8 29	43 32	48 33	48 42	44 32	51 33	52.0 31.9
LEAO HILL	MAX MIN	48 18	71 29	72 32	71 34	66 55	59 40	48 30	48 28	47 33	59 23	69 52	67 53	67 55	69 63	67 27	44 20	39 24	28 9	56 20	49 37	42 27	44 23	48 35	45 35	36 30	35 31	36 30	42 32	48 38	47 33	45 35	52.0 33.3
51LOAM SPRINGS	MAX M1N	39 19	48 23	68 34	69 34	62 46	62 40	4 4 32	47 31	48 29	46 26	60 27	68 42	61 43	68 55	68 26	29 20	45 19	30 6	28 7	52 24	46 19	40 19		4.4 34	40 32	35 29	41 28	4 1 26	49 36	42 31	35 29	48.3 20.0
NORTH CENTARL 02																																	
CALICO ROCK	MAX MIN	51 14	46 15	67 21	69 27	71 30	62 50	52 30	46 27	45 33	44 20	55 21	61 32	65 52	67 52	68 37	39 21	44 22	36 10	28 11	57 12	47 25	47 20	48 22	46 30	41 30	35 32	38 31	38 32	47 35	50 37	39 36	50.0 28.2
EVENING SHADE I NE	MAX M1N	46 14	64 20	68 27	69 26	66 46	59 44	47 37	45 24	4.4 35	52 10	63 30	65 39	64 48	70 55	68 35	44 22	41 20	37 10	55 13	52 28	45 24	44 17	45 25	46 24	39 30	39 32	37 31	45 33	50 41	48 27	47 36	51.7 29.4
GIL8EAT	MAX M1N	49 12	75 19	75 25	72 27	66 53	60 43	51 37	49 28	45 35	60 18	67 33	68 39	67 53	69 63	68 30	48 29	45 22	31	59 10	57 25	45 24	49 19	51 30	48 28	38 30	39 32	39 31	46 31	52 40	51 36	48 36	54.4 30.5
GAEEAS FERAY OAM	MAX	53 19	46 21	64 26	71 34	6 8 37	63 51	55 41	4 B 2 9	45 34	43 26	53 27	66 36	64 50	67 51	70 42	43	46 24	40 12	31 12	50 22	51 29	45 23	44 25	50 30	40 31	37 33	39 34	42 34	50 36	51 39	44 38	50.9 31.3
MAMMOTH SPAING	MAX	42 14	75 21	65 27	6 0 22	62 49	60 42	45 38	42 23	43 36	50 33	61 33	65 43	63 47	67 54	65 32	42 21	36 22	27 9	52 13	47 26	45 29	43 19	46 26	44 30	38 32	38 33	35 31	44 32	48 39	48 37	45 38	50.0 30.7
MAASHALL	HAX HIN	45 18	67 23	71 33	67 35	60 45	60 38	47 35	45 32	46 33	55 24	62 39	64 52	65 52	65 59	65 28	45 30	45 24	26 6	51 19	54 29	51 23	47 25	48 33	46 32	36 21	40 30	3 0	44 26	49 37	49 33	45 33	51.5 31.5
HOUNTAIN HOME 1 NNW	MAX M1N																																
MOUNTAIN HOME C OF ENG	MAX MIN	50 14	47 14	71 22	70 30	70 32	62 46	48 35	45 28	45 33	43 21	56 21	63 38	66 53	65 54	66 35	36 20	44 20	35 7	23 7	58 17	46 25	42 22	47 23	45 30	40 30	34 30	36 29	35 28	46 33	49 34	38 34	49.1 27.9
MOUNTAIN VIEW	HAX M1N	53 19	44 19	65 32	72 32	69 40	63 47	47 38	46 28	45 35	40 22	53 27	62 42	63 53	65 50	67 37	39 22	46 22	37 10	29 10	54 22	50 24	44 23	47 27	46 33	40 30	33 30	38 31	38 31	48 36	49 36	40 35	49.4 30.4
YELLYILLE	MAX MIN	50 13	64 22	72 24	70 38	64 50	58 41	47 36	49 26	44 31	56 20	68 25	67 47		68 47	66 33	49 19	40 15	30 8	59 13	54 30	42 25	4 4 2 2	50 26	41 34	35 31	36 32	37 31	42 34	50 34	49 32	51 35	52.5 29.7
NORTHEAST 03																																	
AL ICIA	MAX	47 28	59 29	65 37	65 30	63 48	63 45	47 38	45 36	4.4 36	48 25	63 35	65 51	65 48	69 59	67 37	44 26	39 26	38	45 19	50 31	45 28	40 22	45 25	45 27	39	38 32	36 32	55 34	54 45	52 40	46 38	51.2 33.9
BATESVILLE LIVESTOCK	MAX	45 19	66 29	71 35	69 41	61 46	54 42	46 38	46 33	43 35	51 23	65 38	63 52	65 50	67 60	66 32	44 21	36 22	40 10	52 15	46 25	48 27	4 4 21	45 27	42 31	45 30	36 31	36 31	47 33	49 42			51.3 32.4
8ATESVILLE L AND 0 1	MAX MIN	45 18	64 27		67 35	64 48	60 45	50 30	45 29	4.4 36	52 22	64 42	67 57	67 50	67 63	64 37	41 25	39 33	33 13	52 18	48 27	44 29	44 21	46 25	43 29	38 32	35 33	37 32	52 34	49 45	47 39	49 30	51 · 1 33 · 9
8EE0EVILLE	MAX M1N	44 22	5 8 29	66 41	66 34	68 43	63 45	45 34	45 33	43 35	50 25	64 36	69 54	67 50	68 51	64 39	39 27	41 27	36 15	4 4 20	53 32	44 28	43 23	4.4 25	40 28	38 33	38 33	38 33	60 33	54 47	50 40	49 38	51 · 3 34 · 0
8LYTHEVILLE	MAX MIN	41 30	55 32	66 39	65 36	68 47	65 43	45 38	4 4 4 0	43 35	55 34	63 2 0	66 50	69 40	69 62	68 40	41 29	36 29	41 14	44 18	49 32	47 29	43 24	4.4 26				41 32	60 34	56 45	48 43	4 4 3 9	52.7 35.3
COANING	MAX MIN	42 18	59 26	58 30	66 35	64 46	62 43	45 35	43 35	42 30	47 24	62 36	63 52	65 48	68 56	67 36	38 23	37 25	29 11	45 19	52 24	43 27	4 1 20	47 25	42 28	37 31	38 32	36 31	54 33	47 40	47 40	4 3 39	49.3 32.2
JONE580A0	MAX M1N	56 20	42 29	56 31	60 35	64 42	65 51	57 38	42 39	43 39	39 23	47 26	63 35	68 43	65 44	69 46	40 24	36 25	37 13	35 13	42 33	50 26	39 20	41 19	43 28	39 32	36 32	41 31	46 30	56 45	49 43	46 36	49.0 32.0
JUOO HILL	MAX MIN	40 23	57 29	6.4 35	65 35	69 45	68 45	46 41	44	4 3 36	47 25	60 36	69 43	66 50	68 60	67 40	42 29	37 29	37 21	50 23	43 29	43 29	42 29	42 22	42 38	3 0 31	3 0 31	39 33	57 33	51 46	49 41	52 34	50.8 34.9
KEISER	MAX M1N	56 24	41 26	54 29	61 35	63 39	68 46	60 36	4 1 38	43 36	39 24	46 26	62 40	67 49	67 51	68 53	54 29	37 20	36 13	25 15	4 1 2 1	50 28	37 20	40 22	45 25	40 29	39 31	38 31	46 32	59 35	51 44	47 38	49.1 32.0
NEHPORT	MAX MIN	55 23	44 27	58 33	64 37	65 44	66 53	56 39	42 33	4.4 36	42 26	49 31	63 42	65 50	64 50	68 43	44 26	35 27	39 13	28 14	46 20	51 29	41 25	4 4 26	43 32	39 32	36 32	38 32	39 32	57 38	50 41	45 38	49.0 33.0
FAAAGOULO	MAX MIN	41 20	56 26	57 31	64 38	64 46	63 44	45 38	43 39	42 34	46 23	63 34	66 50	65 42	67 56	66 37	39 26	37 25	31 12	42 19	51 33	52 28	39 18	35 23	36 27	43 28	38 32	37 29	55 34	50 44	48 40	45 38	49.2 32.7
POCAHONTAS 1	MAX MIN	40 19	57 25	59 30	63 32	62 41	61 45	46 38	43 33	42 33	47 22	61 36	63 52	62 47	68 58	66 35	35 23	37 25	30 10		48 27	42 27	40 21	45 26	42 29	40 30	38 32	36 31	49 33	47 41	48 39	44 36	48.5 32.1
SERACY	MAX MIN	46 19	61 25	67 31	68 33	66 46	64 45	45 40	45 28	4 4 35	52 24	68 31	69 53			67 39		42 25	35 14		53 30		44	50 26	43 30	40 32	40 32	41 34	58 35	55 48	51 39	49 39	52.6 33.7
	•								5EE	REF	EREN	CE N	OTES	FOL	L 0 H 1	NG 5	тат1	ON 1	NOE X			(,	

								U	H .	L	 									. O											DECEM		1975
STATION		1	2	3	4	5	6	7	8	9	10	11	12	12	DA 14		F M			10	20	21	22	22	24	25	26	27	28	20	30	21	AVERAGE
	П	,]		٦	-1	3	٠				10	11	12	13	1 4	15	10	17	18	19	20	21	22	23	24	25	26	27	20	29	30	31	Œ
WEST CENTRAL 04																																	
SLUE HOUNTRIN OAM	MAX	55 18	49 18	64 25	68 33	68 35	66 50		52 35	49 32	47 27	56 28	70 36	67 59	70 61	70 36	40 25	44 25	44	30 11	55 14	53 21	43	43	51 29	38 29	35 27	40 27	43 28	49 36	49 35	38 29	51.5 29.7
800NEVILLE	MAX MIN	52 17	68 22	71 29	69 33	66 58	65 46	48 43	51 35	48 31	60 26	67 39	62 45	70 48	73 63	69 33	46 23	43	33	58 14	52 22	48 19	44	47 37	45 35	37 32	45 32	45 25	43 35	50 39	40 34	53 29	53.8 32.4
CLAR'.5VILLE	MAX MIN	47 16	49 16	64 21	70 27	68 29	64 46	54 43	54 33	49 28	42 23	54 23	70 32	67 53	68 59	68 38	47 24	47 22	43	31	52 14	53 19	45 20	43 29	53 34	40 32	36 32	37 28	43 31	55 38	52 36	38 35	51.7 29.0
DAROANELLE	MAX MIN	50 19	66 23	70 29	68 30	64 55	62 50	53 43	49 34	45 34	56 25	66 31	66 44	67 56	71 64	66 37	45 26	44 25	35 14	50 16	54 24	43	44 26	54 37	44 34	36 31	39 32	45 30	45 36	54 43	43 36	51 36	53·1 33·6
FORT SMITH WSO AP	MAX MIN	51 18	66 22	67 28	65 31	68 55	55 44	47 34	50 34	46 30	57 27	70 36	60 45	72 56	73 42	42	43 22	39 10	28 11	54 16	52 25	41	42 28	46 38	40 32	35 32	40 32	45 24	46 36	47 35	38 35	52 25	50·9 30·8
FORT SMITH WATER PLANT	MAX M I N	50 15	64 23	70 30	64 30	63 61	63 43	55 41	50 33	48 28	56 25	69 34	62 45	66 56	69 60	68 30	48 21	41 24	33 7	52 13	50 21	44 19	42 25	45 32	45 35	36 31	42 32	4.4 25	48 34	52 40	41 34	50 28	52.6 31.5
HECTOR	MAX	46 18	67 23	72 34	68 32	62 50	61 43	46 32	44 32	48 28	52 25	62 32	60 41	66 50	68 64	67 38	45 24	40 26	33	47 13	46 15	49 22	51 23	54 34	44 34	35 30	36 31	41 31	44 34	51 42	44 34	50 34	51.6 31.5
MENA	MAX MIN	48 20	65 27	71 35	61 41	64 57	64 45	45 40	53 40	51 32	58 28	66 43	67 48	66 58	68 62	67 33	51 24	40 28	33 11	50 19	51 27	46 25	40 30	47 36	44 32	35 30	43 28	43 27	45 34	49 38	38 32	54 32	52.4 34.3
OZARK	MAX M1N	50 19	67 25	69 31	66 34	65 51	62 45	55 42	52 35	47 31	55 27	67 39	68 47	67 58	70 62	66 33	47 24	42 28	32	51 16	53 27	43 22	43 29	47 37	45 33	36 31	41 31	45 29	48 36	51 39	40 35	52 35	53.0 33.6
RUSSELLVILLE 3 N	MAX M1N	52 17	50 17	65 23	71 28	68 31	64 49	53 43	53 33	49 32	42 25	56 25	66 34	62 59	69 59	70 40	4.4 26	45 24	13	31 13	50 14	54 20	45 20	43 28	50 34	40 32	36 32	38 31	43 32	52 36	54 36	39 36	51.5 30.4
5U81ACO	MAX	52 20	66 27	70 35	67 37	67 57	69 47	53 43	50 36	46 33	57 26	69 36	71 50	70 59	75 64	72 34	44 25	42 26	33 12	50 17	52 23	44 25	46 28	51 37	46 34	36 31	41 32	49 28	42 35	51 40	41 33	52 33	54.0 34.3
HALORON	MAX M1N	50 12	70 18	75 24	68 28	67 58	65 42	48 40	52 39	50 31	63 21	68 40	69 50	69 62	70 66	70 30	51 19	43 19	35 8	57 11	53 25	50 17	45 25	48 36	46 33	38 28	47 30	46 22	44 33	45 36	40 31	55 22	54.7 30.8
CENTRAL 05																																	
ALUM FORK	MAX M1N	49 20	65 27	74 35	69 37	65 52	67 45	48 41	49 32	48 34	57 26	69 35	65 55	69 50	69 60	69 37	50 27	46 26	13	55 16	52 29	52 27	44 26	52 36	50 35	42 30	42 32	45 28	51 32	53 47	53 35	54 32	55.3 34.1
8ENTON	MAX	49 17	64 21	71 28	72 34	71 51	69 46	53 43	51 33	50 29	51 23	71 31	69 55	73 54	71 56	71 39	47 27	45 26	35 13	53 15	56 28	55 22	44 25	53 25	48 32	40 32	4 1 28	41 39	62 30	60 50	55 37	36	56.3 33.1
8LAKELY MOUNTAIN OAM	MAX	52 18	49 18	65 22	72 29	60 30	66 53	57 44	50 33	51 29	49 24	56 26	69 33	69 50	69 51	70 45	45 28	51 24	17	34 14	14	54 21	23	27	55 31	42 32	38	46 29	48 29	56 35	56 38	4 1 36	53.8 30.2
CONHAY	MAX MIN	19	23	70 31	71 33	51	63 46	48 39	48 31	47 33	55 25	34	47	71 49	71 62	39	43 25	24	13	15	48 26	27	45 25	50 27	33	32	39 32	28	34	48	49 37	37	53.6 33.1
GREEN8RIER	MAX	17	21	72 28	69 29	66 51	45	48 35	46 29	46 31	23	31	66	48	69	69 35	23	24	11	14	53 26	21	45 23	50 25	31	35 31	31	43 33	52 35	53 46	46 37	50 37	52.8
HOT SPRINGS 1 NNE	MAX	52 23	50 24	65 34	73 37	70 42	70 53	43	50 36	34	48 29	30	70 43	53	74 55	69 42	28	22	14	36 14	53	55 26	26	29	55 35	42 32 37	36 32 47	46 28		55 39			53.9 33.0
LEOLA	MAX	18	23	72 29	69 31	72 55	68 48	50 44	52 35	43 31	58 23	72 31	71 55	73	73 62	70 42	29	45 25	14	52 18	31	46 21	25	53 35	42 29	32	32	39 26	65 29	56 47	39		56.2 33.7
LITTLE ROCK WSFO AP	MAX MIN	46 22 48	61 25 62	67 35	68 32 68	70 51 70	65 45 66	48 34 50	48 34	47 30 49	54 25 56	70 32 70	69 53	70 44 73	71 62	68 32 70	42 28 47	44 24 47	30 14 40	50 17 50	54 28 58	43 27 52	43 26 45	50 29 54	38 31 51	37 32 40	41 33 45	41 29 45	59 31 59	54 43 59	43 38 50	35	52.9 32.9 56.2
MALVERN MORRIL TON 4 5W	MIN	20	22	28 71	28 70	51 67	48	44	52 32 49	28	23	30 62	52 66	47	72 62 72	43	27	23	14	16	28	20	27	35 52	32	32	31	28	31	50			33.2
N1MROO OAM	MIN	19	23	29	30 70	53	47	42	32 49	34	26	30 55	46	52 65	63	42	25	24	15	18	31	29	25	32 45	33	31	32	27 39	34	44	36	36	33.5
SHERIOAN TOWER	MIN	16	19	25 71	35 69	34 72	50	41	29	30	23	26 70	37	51	57	41	27	23	38	15	15	23	25	28	32	30	30 43	26		34	34	31	29.9
• • •	MIN			33		54	45	42	32	31		36	56		61			24	13	15	25		25	34	28		30						33.8
EAST CENTRAL 06																													•				
ARKANSAS POST	мах			67		71		51		46	50		69		74			39			54		45	51	45			48		58			54.2
8R1NKLEY	MAX	24	28	35	38	48	50	42	38	33	28	42	50	52	57	4.5	30	28	17	17	30	29	25	26	29	31	34	33	37	49	40	38	35.5
CA801 4 5W	MAX		62				66	49	47	46 34	52	69		69 48	69 49		41 24	43 25	34 13	50 16	54 28	44	44	50 25	43	37 32	39 32	43	58 34	54 48	52 37		53.3 32.7
CLARENOON	MIN MAX MIN	43	25 58 25	70	30 66 32	51 71 47	45 68 46	40 46 41	29 46 38	45 37	51 24	34 66 37	52 70 53	69	71 59	70 42	42 29	40 28	36 15	45 18	53 32	46	42 26	48 27	46	40	42 31	44	62	58 48	48 39	48	53.3
DES ARC	MAX	48 24	59 29		66 40	72 54	70 41	45	45 31	45	51 27	68	70 52	68 52	69 50	68	41 28	41 28	37 15	46 17	53 25	45 30	44 25	50 27	44	38	40 31	43	64	57 47	50	48 24	53.4 33.5
FORREST CITY	MAX	44 21	23	66 27	-0	71 53	67	-0	71	50			06		70 54	70		27	37	43 15		23	51	47	40 30		41	43	61	57	49 40	47	
HELENA	MAX MIN	54	44 22	55	64 38	65 39	71 52	66 41	44	44 34	43 24	47 24	63 40	68 49	68 54	72 58	66 30	43	38 14	30 14	46 19	53	44	52 25	48	41 30	42	41	42 32	54 39	43	44	51.5 32.4
KEO	MAX MIN	40	61 28	67 35	66 33	71 52	65 45	47 41	47 33	46 34	52 26	68	70 53	69	71 61	68 41	42 28	41 28	35 15	50 20	52 31	42	42 27	49	41	38 31	42	42 32	62	54 49	50 38	50 38	52.9 34.8
MARIANNA 2 5	MAX	46 26	57 28	67	65 40	72 45	67 48	49	45 39	43	49		69 49	67	71	70 41	41	37 29	36	44	52	4.4	42	51	42		42	45	60	58	50 41		52.8
	HIN	26	28	31	40	45	40	41					- 7	5 FOL					- 1		30	23	2.5	20	30	32	,,	30]	-0	7.1	٠.	34.7

7

										_			_					_												- 0	ECEMI	E K	1975
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0	F M	-		19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAG
SAINT CHARLES	мах	55	47	59	68	67	74	65	45	47	44	53	67	72	71	74	67 30	44 29	38 16	29 16	45 21	52 33	42	45 26	50 26	42 32	43 34	44	45	62 35	51	44	53.3
STUTTGART	MAX	45	61	31 60	36 67	36 75	67	48	39 47	37 45	52	70	39 71	71	72	50 68	42	40 30	37	48 19	52 30	43	43	50 20	45 32	40 32	43	46	63 37	56 49	51	50	54.1 35.9
STUTTGART 9 E5E	MAX MIN	55 25	29 46 29	36 58 32	39 67 37	52 66 43	40 72 55	42 63 42	34 46 38	35 46 36	28 46 29	30 51 33	51 66 45	49 69 51	71 55	71 61	30 66 30	41	41 17	28 18	45 24	52	43	43	51	43 32	40 33	43	46 35	62	53 39	44	52.7 35.6
TURRELL	MAX MIN	41 29	55 29	62 36	59 37	69	66	49	45 39	42 36	47 25	63 35	67	69 52	68 58	65	42	36 29	34	42 18	52 36	40 31	39 25	41	44	43	42 39	43	62	59	49	45 39	51.0 36.3
WEST MEMPH15	MAX MIN	44 25	51 30	62 37	62	61	61	45 40	43 39	42 37	46 25	63 39	67 50	67 54	70 58	69	42 31	38	35 15	41	46 33	46	37 22	49	40	41	40 34	42	59 33	58 46	48	45 40	50.3
HYNNE	MAX MIN	45 22	57 30	68 37	66	70 53	68 43	45 39	43 38	43	49	65 40	67 53	68 52	70 59	69	42 28	38 28	35 15	43 10	53 31	43	41	44 23	39 29	38	39 32	41	62 32	56 45	49 40	47	51.7 34.0
		2.6	50	3,		03		,,,	50			70		0.2	03	40					•												
SOUTHWEST 07																																	
OE QUEEN	MAX MIN	51 18	63	70 29	63 33	70 56	67 55	55 45	56 45	55 32	58 28	72 36	71 53	72 54	70 61	70	39	50 27	44	39 15	51 15	58	49 21	42 32	53 37			53	60 37	55 40	42 36	55 26	57.6 34.6
HOPE 3 NE	MAX MIN	54	50	64	71 33	69 35	75 60	62	49 45	53	47 30	62 30	72 45	72 55	75 55	75 64	64	47	45 18	34	51 19	57	45 27	42	53	41 32	37 32	45 26	4 0 26	67 36	54 37	41 28	55.5 34.0
MOUNT 10A 3 5E	MAX MIN	50 15	48	67	73 27	67 31	66 53	55 43	47 35	51	49	58	68 48	67 56	68 56	69 39	39	50 22	44	33	54 22	52 19	45 19	43	52 37	40 32	35 32	45 23	45 23	53 33	55 35	39 31	52.5 29.5
MURFREE580RO 2 NNW	MAX MIN		23	73 23	63 29	70 31	64 54	69	49	52 22	49	58 35	71 49	69 52	74 60	71	61	50	47 14	36	50 18	46	43	43	54 36	42 32	45 32	45 25	48 25	61 39	5.4 36	41	55 - 1 31 - 5
NASHVILLE EXP STATION	MAX	52 20	49	63	68	64 30	70 56	59	49	55 35	49	59 38	71 42	68 53	71 60	72 47	48	50	45 14	37 18	51 27	57	46 31	43	52 37	40 32	37 33	45 26	59 35	61	54 37	40 27	54.3 34.9
OKAY	MAX MIN	50 20	63	69 30	68	73 59	71 55	55 45	52	52	60	71 44	71 58	74 59	71 60	64	48 30	47 28	45 18	50 28	58	55 24	45 31	53 30	52 30	50 40	49 33	52 25	64 35	58 43	44	57 27	57.8 36.9
STAMP5	MAX MIN	52 20	65 25	70 30	70 34	74 57	69 52	53 46	53 44	53	62 29	72 40	74 56	74 52	76 64	69 42	53 30	48 29	38	53 16	59 27	50	45 29	50 35	45 37	37 33	46 31	53 26	66 38	55 42	4 3 37	60 26	57.9 35.5
TEXARKANA FAA AP	MAX MIN	51	67 33	69 38	70 43	74 60	67 50	50 46	53 42	56 37	62 31	74 48	71 60	72 55	75 65	60	50 32	45 30	37 20	52 22	59 32	46 30	44	55 39	42	37 35	51 32	55 31	65 39	56 40	4 1 34	60 30	57.2 38.2
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX M1N	46	60 23	66 29	64	71 59	68 51	51 45	52 37	49 35	54 25	70 30	70 57	72 44	73 60	71 43	46 29	43 26	43 10	49 16	55 27	46	41 27	54 30	43	38 32	4.4 34	44 28	62 33	56 47	47 39	52 31	54.8 34.2
CAMOEN 1	MAX M1N	57 22	50 24	65 27	72 31	72 33	74 58	66 44	5 1 4 1	52 35	48 26	61 28	73 36	75 49	74 53	77 63	60 31	50 20	46 19	34 10	52 20	57	46 24	44 28	57 30	44	39 31	43 26	40 30	65 38	58 39	43	56.5 32.9
EL OORADO FAA AP	MAX M1N	50 25	65 26	71 32	71 34	73 60	72 51	53 45	53 40	51 32	60 29	73 39	76 54	76 55	78 66	70 44	51 31	45 29	35 19	50 19	58 30	47 26	46 31	57 31	45 32	39 36	41 30	55 28	64 45	59 44	44	61	57.7 36.6
FOROYCE	MAX MIN	62 20	49 23	64 29	71	60 37	71 55	65 43	51 34	52 35	46 24	57 30	70 36	74 53	72 60	76 65	66 29	48 27	4.4 1.6	33 19	57 20	59 26	46 26	44	54 31	42 32	38 30	42	53 29	64	55 35	42 31	56.0 32.9
MAGNOL 1A	MAX MIN	51 22	64	69 26	70 31	72 34	66 52	52 45	51 42	52 31	61	72 32	74	73 54	75 55	67 51	51 31	44	34 19	50 16	56 16	45 22	45 22	56 29	42 29	37 33	4.4 30	53 25	65 25	56 43	5.4 30	60 27	56.8 32.3
MOROBAY LOCK 8	MAX MIN	58 20	51 22	65 25	72 29	75 30	69 45	51 41	53 40	52 29	51 24	60 26	73 37	76 51	76 56	78 64	70 32	51 28	44	34 13	51 18	57 24	46 26	46 27	56 22	42 34	40 30	40 23	51 25	65 43	50 39	44 28	56.6 31.3
PRE5COTT	MAX MIN	50 21	6 ³ 26	70 32	68 34	74 56	68 51	52 45	52 43	47 35	5 8 28	71 36	71 56	75 49	73 62	69 41	48 30	46 27	39 17	50 18	58 27	46 26	43 29	54 30	4.4 35	38 32	45 31	45 25	65 33	56 43	4.4 3θ	57 29	56 · 1 35 · 0
SPARKMAN	MAX MIN	57 10	50 22	65 28		71 30	74 50	64 45	50 35	53 29	44 24	59 36	72 43	75 50	75 59	74 62	65 29	50 27	46 17	35 13	52 24	58 20	46 27		65 29	41		4 4 27	62 30	64 53	58 40	43 29	57.6 33.2
WARREN 2 W5W	MAX		48 25		69 34	66 36	72 56		49 35	50 36		56 30	70 44			74 60			41 16		49 17			4.4 26	54 30		45 30	55 29		63 32	56 39	43 36	
SOUTHEAST 09																																	
CROSSETT 2 55E	MAX MIN	50 24	52 24	62 27	69 30	60 33	76 54	70 45	50 41	53 31	52 27	57 27	68 34	74 41		76 62		47 27	40 20		48 18	56 24		46 26	54 26	42 34	42 31	42 26	55 27		56 40	44 30	56.2 32.3
DERMOTT 3 NE	MAX MIN	58 25	57 25	61 31	70 32	67 30	76 56	66 43	50 40	49 35	48 26	55 33	68 44	72 51	72 56	79 62	73 32	4 4 29	38 17	30 16	48 25	50 26	54 27	4.4 26	51 29	44 36	43 34	45 32	51 35	64 43	55 41	45 38	55.7 34.9
OUMAS	MAX M1N	47 27			67 36	73 49	70 50	50 44	50 37	47 37	52 29	67 37	71 49	72 49	75 59		46 32	40 30	37 10	48 19	53 31	40 31	45 28	52 28	47 31	43 33	45 35	49 33	62 36	57 50	52 42	54 40	55.4 36.5
EUOORA	MAX M1N	75 28	45 28	55 30	64 34	63 41	74 52	66 45	49 42	45 37	49 30	51 30	68 42	70 49	72 58		74 36	40 30	38 20	29 17	48 19	53 21	43 28	4.4 28	50 29	43 34	45 35	43	52 34	63 49	54 41	43 38	54.3 35.5
MONTICELLO 3 5M	MAX MIN	56 20	50 25		70 38	70 47	74 57	65 44	49 35	51 32	50 27	57 41	70 48	73 55	74 60		69 30	46 27	42 18	39 14	49 29	54 25	54 26	45 27	53 31	52 31	52 33	46 30	53 32	63 43	SS 40	43 38	56.0 35.5
PINE BLUFF	MAX	50 24	63 20		69 35	75 54	70 48	51 42	50 37	4 9 35	58 28	72 42	74 54	74 50	75 63		44 29	43 29	16	50 18	58 31	55 27	45 29	52 35	49 35	42 32	45 30	43 26	58 21	65 36	56 37	56 37	57.3 35.0
PORTLANO	MAX M1N	57 28	47 27	59 33	67 33	66 35	74 49	65 45	48 40	50 38	54 36	53 35	60 38	71 46	72 53	77 63	72 34	43 31	37 21	30 19	46 21	56 30	42 28	44 29	51 31	4.4 35	43 35	42 31	57 37	62 52	53 41	43	54 · 6 35 · 8
ROHNER 2 NNE	MAX M1N		49 28		60 35	65 37	73 53	67 44	48 40	48 35	47 32	52 32	67 43	70 50	71 54		70 32	44 31	38 18	28 16	45 21	53 32	43 28	44 27	52 27	44 34	4 3 36	43 33	50 37	62 45	50 43	44 39	53.8 35.5
STAR CITY 4 ENE	MAX MIN	52 20	63 24		69 33	76 50	71 50	5 I 4 4		52 33	56 25	70 37	74 53	73 50	78 62	74 43	45 31	40 26	40 18	50 16	55 30	49 28	4.4 26	51 32	47 28	44 33	45 33	46 27		58 44	53 40	55 39	57.2 34.6
									5FF	RFF	FREN	ICF N	DIF	5 FNi	LOHI	ING C	TOTI	DN 1	NOFY	1													

DAILY SOIL TEMPERATURES

		ī								пт			01		1 [(Н І	UI	\	,											CEMBE		1975
STATION	₹ 0€PTH	11HE	1	2	3	4	5	6	7	θ	9	10	11	12	13	14	15	0F M0	NTH 17	10	19	20	21	22	23	24	25	26	27	20	29	30	31	AVERAGE
KEISER		MAX		53	53	58	57	59	58	48	50	47	50	55	59	58	60	60	47		41	41	48	41	44	43	41	39	40	46	52	48	49	49.9
	4	MIM	56	50	50	54	54	56	48 56	49	47	39 47	39 48	51	51	49	58 58	45 59	41	35 45	34	35	45	42	43	42	42	41	40	43	46		48	48.5
MARIANNA 2 5	2	MIN				65		63	48 57	50	50	52	59	63			56 63		42		37	51			37 48			40		57	43	52	45 53	42.9
ROHMER 2 NNE		MIM	39	40	38					47	45	39	42	51	53		32		41	35	35	37	40	36	38	40	40	40	43	41	50		42	43.2
STUTTGART 9 ESE		HAX H [N			59 35	64 39	40	61 51	68 48	53 45	53 40	51 35	56 33	61	67 49	53	69 59	66 41	56 36	45 32	41 29	46 30	53 32	52 34	53 34	55 35	36	43 39		56 38			47	55.4 39.5
	2	MAX MIN				58 40			59 48		50 43	4 9 38				60 50	61 56		47 38		39 34	41 34			48 36				43 38	46 40	52 40	4 B 4 5	46 43	50.7 40.5
																										1								
																									ļ									

ARKANSAS DECEMBER 19

									ΕV	HP	UR	CHI	1 ()N																ECEM	8ER	1975	
STATION			-		,	-									_	Y 0	_	_						0.5	a i			0.0	22	00	20	2.	OR OR AVG.
MEST CENTRAL 04	EVAP	1	2	3	.06	.03	.12	7	.05	9 .02				.03				-	18	-	_	-	-	-	.03		_	_		-08	-00	.01	
RUSSELLVILLE 3 N	EVAP HIND MAX MIN		33	.27	.05	-06 18	33 - 24 61	-01 38 55	-20 5 55			.08 13 50 38	-03 35 59	.04 43 61	-00 46 64	-08	29			7	2			.34 .6 52 33	-05 7 53	- 7	-	-	-	- 8 47	- 27 49	.01	532 1.588 640 -
CENTRAL OS BLAKELY MOUNTAIN OAM	EVAP W1NO	- 43	- 15	_ _ 9	- 7	·04	- 31	.06 25	-12 13	-07	14	_ 14	-01 10	•05 3	.07 42	•05 52	- 50	- 11	- 79;	27	- 14	49	- 13	- 8	.04 10	- 25	- 54	_ 14	- 19	20	•06 30	.04 24	- 751
ERST CENTRAL 06 STUTTCART 9 ESE	EVAP HIND MAX		2	- 21 56	-06 3 57	-08 0 59	-25 54	•09 41 62	.02 10	•02 14	11	·11 29 51	55	·10	49	66	70	18	96	12	- 87	44	17	- 1	6.3	43	73	.01 21 45	1.4	27	38	•02 23 48	1001
SOUTHWEST 07	MIN		-	56 35		40	52			46 38		36	38					•	-	-	-	-	-	1	31	37		35	38	40	44		-
HOPE 3 NE	H 1 ND		9	6	-10 5	20	-00 69	-09 77	-04 14	.04 13	12	5	-05 57	-04 33	.07 52	-06 60	33	13	- 69	27	14	29	20	•	.05 7	-00 44	-00 31	7	17	-02 21	14	- 5	823
												i																					
																					,												
																						:											
,	,		'	,			1	,		,	,		,	-	,	1			1	,	,		1		1	,	1						

	STATION						_					1				DA	Y C)F 1	10N	TH	r												Т
MOTHERS 101 MOTHERS STRIPED 3 300 SOUTH 1		1	1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1
SAME STATES AND SAME SAME SAME SAME SAME SAME SAME SAME	NDRTHWEST D1																																
SAME TELL SAME OF CONTROL SAME SAME OF CONTROL SAME SAME OF CONTROL SAME SAME SAME SAME SAME SAME SAME SAME		SN DN GND															T										3.8	1.8	.3	1			
MARTH CENTRIN, 02 03 04 04 04 05 07 05 05 05 05 05 05	FAYETTEVILLE FAA AP	SNOWFALL SN DN GND									T													7		T		1	Т	Т			
NOTIFICE TO THE PROPERTY OF TH	GRAVE TTE	SNOWFALL SN ON GNO																									3.0	1.5	-				
MORTH CENTRING 07 FOR DISCRET SINGH PLL S	HARRISON FAA AP	SNOWFALL SN DN GNO																		T						1.5	8.6		4	2	Ŧ		
S D D C CO CO CO CO CO CO CO CO CO CO CO CO C																																	
SOUTHERS 03 BRITSPILLE GAND 0 1 SOUTH FOR SO	GILBERT	SNOWFALL SN DN GND																											3	Т			
MAGRICATION ON CHO SANDWALL SA	ARMMOTH SPRING	SNOHFALL SN DN GND																								,	3.0	3.5	1				
SN ON CAP SN ON CAP SNOWFALL SN ON CAP SN	NDRTHEAST D3																																
RESTORMEND SAMPRELL S	BATESVILLE L AND D I	SNOWFALL SN DN GND																									2.0	2.0	_	_			
SADBERILL SADB	BLYTHEVILLE	SNOWFALL																									-	-	_	_	_	_	
SOUP FILE SOUP	CORNING		1																										ī				
SKOW FILE SKOW	JONESBORD	SNOWFALL																									ľ	3.5					
SERRCY SNOW GOO SN DW GOO SN DW GOO SN DW GOO SN DW GOO SN DW GOO SN DW GOO SN DW GOO SN DW GOO STATE SHITH WSO RP SN DW GOO STATE SHITH WSO RP SN DW GOO STATE SHITH WSO RP SN DW GOO STATE SN DW GOO STATE SN DW GOO STATE SN DW GOO STATE SN DW GOO	NEMPORT	1																										1-0					
MEST CENTRAL 04 FORT SMITH NSD AP SMEMFALL SN DW GND MATE EQUITY MENA SUBMERAL SN DW GND SMEMFALL SN DW GND SN GND GND GND GND GND GND GND GND GND GN	SEARCY	SNDHFALL																										- 2					
FORT SRITH MSO AP SNOW FALL FALL FALL FALL FALL FALL FALL FALL		34 04 040																										-					
MER COUTY SNOW FALL SNOW FOLD SNOW F		SNDWFALL																						т		·s	6.7						
DZERK SNOW OND SNOW O		HTR EDUIY																									1	1					
SN ON CHOL SN ON		SNOWFALL SN DN GND					e.																				-		-				
SN ON GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO CENTRAL DS CONNAY SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO LLITILE ROCK MSFD AP SNOW GNO SNOW GNO LLITILE ROCK MSFD AP SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO SNOW GNO BRINKLET SNOW GNO SNOW GNO SNOW GNO SNOW GNO BRINKLET SNOW GNO		SNOWFALL SN DN GND																									1	1	-	-			
CENTRAL OS CONMAY SNOHFALL SN ON CHO GREENBRIER SNOHFALL SN ON CHO HOT SPRINGS 1 NNE SNOHFALL SN ON CHO LITTLE ROCK MSFD AP SNOHFALL SN ON CHO HALVERN SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO SNOHFALL SN ON CHO BRINKLEY SNOHFALL SN ON CHO SN ON CHO SN ON	RUSSELLVILLE 3 N	SNOWFALL SN ON GNO																									3.0		-	-	-	-	
COMMAY SNOWFALL SNOWFALL SNOW GND GREENBRIER SNOWFALL SNOW GND HOT SPRINGS 1 NNE SNOWFALL SNOW GND HOT SPRINGS 1 NNE SNOWFALL SNOW GND HOT SPRINGS 1 NNE SNOWFALL SNOW GND HALVERN SNOWFALL SNOW GND HALVERN SNOWFALL SNOW GND HALVERN SNOWFALL SNOW GND HALVERN SNOWFALL SNOW GND HOT SPRINGE 1 OF BRINKLEY SNOWFALL SNOW GND HOPE 3 NE SNOWFALL SNOW GND HOPE 3 NE SNOWFALL SNOW GND HOPE 3 NE SNOWFALL SNOW GND SOUTHWEST OF HOPE 3 NE SNOWFALL SNOW GND SOUTH GNOW GND HOPE 3 NE SNOWFALL SNOW GND SOUTH GNOW GND SOUTH GNOW GND HOPE 3 NE SNOWFALL SNOW GND SOUTH GNOW GND HOPE 3 NE SNOWFALL SNOW GND SOUTH GNOW GND SOUTH GNOW GND HOPE 3 NE SNOWFALL SNOW GND SOUTH GNOW GND SOUTH GNOW GND HOPE 3 NE SNOWFALL SNOW GND SOUTH GNOW GND SOUTH GNOW GND T T T T T T T T T T T T T T T T T T T	HALDRON	SNOWFALL SN ON GNO																											Т				
SN DN GND SNOWFALL SN DN GND HOT SPRINGS 1 NNE SNOWFALL SN DN GND LITTLE ROCK MSFD AP SNOWFALL SN DN GND ERST CENTRAL D6 BRINKLEY SNOWFALL SN DN GND SNOWFALL SN DN GND ENDITHEST O7 DE DUEEN SNOWFALL SN DN GND MDWF L SN DN GND SNOWFALL SN DN GND SNOW																																	
NOT SPRINGS 1 NNE SNOWFALL SN ON CHO SNOWFALL SN ON CHO	CONHRY	SNDHFALL SN DN GND																									1 - O	2.0	-	-			
SN DN CND SN DN CND SN DN CND SN DN CND HRLVERN SNDWFRLL SN DN CND ERST CENTRRL D6 BRINKLEY SNDWFRLL SN DN CND SNDWFRLL SN DN CND DE DUEEN SNDWFRLL SN DN CND HDPE 3 NE SNDWFRLL SN DN CND HDUNT IDR 3 SE SNDWFRLL SN DN GND FRESCOTT SNOWFRLL SN DN CND SNOWFRLL SN DN CND T T T T T T T T T T T T T	GREENBRIER	SNOWFALL SN DN GND																									1 - 0	4-0	Ť				
MRL VERN SND M FRU SND M FRU SN DN GND MTR EQUIV ERST CENTRAL D6 BRINKLEY SNDMFRLL SN DN GND SNDMFRLL SN DN GND HDPE 3 NE SNDMFRLL SN DN GND HDUNT 10R 3 SE SNDMFRLL SN DN GND SDUTH CENTRAL D8 EL DDRADD FRA RP SN DN GND SNDMFRLL SN DN GND T T T T T T T T T T T T T	OT SPRINGS 1 NNE	SNOWFALL SN DN GND																									.5						
MALVERN SNDWFALL SN DN GND ERST CENTRAL DG BRINKLEY SNDWFALL SN DN GND SDUTHWEST D7 DE DUEEN SNDWFALL SN DN GND HDPE 3 NE SNDWFALL SN DN GND HDUNT 10A 3 SE SNDWFALL SN DN GND SDUTH CENTRAL DB EL DDRADD FAA AP SNOWFALL SN DN GND PRESCOTT SNOWFALL SN DN GND T T T T	LITTLE ROCK WSFD AP	SN DN GND																								1.0	T						
ERST CENTRAL D6 BRINKLEY SNOWFALL SN ON GND SOUTHWEST O7 DE DUEEN SNOWFALL SN ON GND HDPE 3 NE SNOWFALL SN ON GND HDUNT 10A 3 SE SNOWFALL SN ON GND LE DORADD FAR AP SNOWFALL SN ON GND T PRESCOTT SNOWFALL SN ON GND T T T T T	HAL VERN	SNOWFALL																															1
BRINKLEY SNOWFALL SN ON GND SOUTHWEST D7 DE DUEEN SNOWFALL SN ON CND HDPE 3 NE SNOWFALL SN ON CND HDUNT 109 3 SE SNOWFALL SN ON CND SOUTH CENTRAL DB EL DDRADD FAR AP SNOWFALL SN ON CND PRESCOTT SNOWFALL SN ON CND T T T T		SN DN GND																									1						
SN ON GND SDUTHMEST 07 DE DUEEN SNDWFALL SN DN GND HDPE 3 NE SNDWFALL SN DN GND HDUNT 10A 3 SE SNDWFALL SN DN GND SDUTH CENTRAL DB EL DDRADD FAR AP SNOWFALL SN DN GND PRESCOTT SNOWFALL SN DN GND SNOWFALL SN DN GND T T T T		SNDWFALL																															
DE DUEEN SNOHFALL SN ON GND SNOHFALL SN ON GND SNOHFALL SN ON GND SNOHFALL SN ON GND SNOHFALL SN ON GND SNOHFALL SN ON GND SNOHFALL SN ON GND SN O		SN ON GNO																									-	-	-	-	-	-	
SN DN GND HDPE 3 NE SNDHFALL SN DN CND HDUNT 10A 3 SE SNDHFALL SN DN CND SDUTH CENTRAL DB EL DDRADD FAA AP SNOHFALL SN DN GND PRESCOTT SNOHFALL SN DN GND SN DN GND T T T	SDUTHHEST 07	SNOWERLL																									-						
SN DN GND SNDHFALL SN DN GND SDUTH CENTRAL DB EL DDRADD FAA AP SNOHFALL SN DN GND T PRESCOTT SNOHFALL SN DN GND T T T T		SN DN GNO																											-				
SOUTH CENTRAL DB EL DDRADD FAR AP SNOHFALL SN ON GND PRESCOTT SNOHFALL SNOHFALL		SN DN GND																									-						
SOUTH CENTRAL DB EL DORADO FAA AP SNOHFALL SN DN CND PRESCOTT SNOHFALL SNOHFALL T T		SN DN GND																										4	2	1			
SN DN CND PRESCOTT SNOWFALL T T	SDUTH CENTRAL DB	5000																															
		SN DN GND																								}	_						
	PRESCOTT	SNOWFALL SN DN GNO																								1	1						

			0.		1011	IND						OECEMBER 1370
STATION	NO.	NOIS	COUNTY	HGE 1	ATITUDE	TUDE	PTION	01	BSERV TIME TAB	AND		OBSERVER
STATION	INDEX	DIVISION	COUNTI	DRAINAGE	LATI	LONGITUDE	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBJEKVEK
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 S	0064 0130 0136 0150 0178 0220 0234 0240	03 05 04 08 07 08 09	SCOTT LAWRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS LITTLE RIVER	1 7 6 3 3 3 3 2 1	35 S4 34 48 34 47 34 17 34 02 34 09 33 37 34 01	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 2I 94 0B	624 256 780 854 47S 285 196 14S 194 325	SS SP 6P 5P	7A 7A SP 7A 7A 7A 7A 7A 7A SP 7A			JAMES V. WILLIAMS LEAVIER L SHOOK LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN B. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELAND ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW BATESVILLE LIVESTOCK 8ATESVILLE L ANO 0 1 BEE8E BEE0EVILLE 8ENTON BENTONVILLE BERRYVILLE 4 NW 8IG FORK	0326 045B 0460 0530 0536 05B2 05B6 0616	06 03 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INDEPENDENCE WHITE JACKSON SALINE BENTON CARROLL POLK	4 7 7 7 7 7 6 1 7 3	35 18 35 49 35 45 35 04 35 26 34 33 36 21 36 24	93 58 91 23 91 47 91 38 91 54 91 06 92 37 94 13 93 37 93 58	960 195 571 277 2S0 221 2BS 1296 1160 112S	SP SP 6P 6P 7A	7A 7A SP 7A 6P 7A 7A 7A		С С С	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS TOMMY R CARPENTER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
BISMARCK 2 5E BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 5W BLYTHEVILLE BONNEROALE BOONEVILLE BOTKINBURG 3 NE 80UGHTON	0746 0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	3 7 3 1 3 5 3 1 7	36 06 34 36 35 06 33 41 35 55 34 23 35 09 35 43	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28 93 20	500 269 426 426 360 2S2 1000 511 1295 2S0	BA BA SP 7P	7A 7A BA BA 7A 7A 7A	BA 8A		MRS. LOUISE H. YATES JACK TWILLA U 5 CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY BUFFALO TOWER BULL SHOALS ORM CABOT 4 SW CALICO ROCK CAMOEN 1 CARPENTER ORM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE	1010 1020 1102 1132 1152 1238	01 02 06 02 08 05 06	MONROE NEWTON BAXTER PULASKI IZARO OUACHITA GARLANO MONROE JOHNSON JOHNSON	7 7 7 1 7 3 3 7 1	35 S2 36 22 34 S7 36 07 33 36 34 27 34 41 35 29	91 12 93 30 92 34 92 04 92 08 92 49 93 01 91 18 93 27 93 25	20S 2S7B 480 279 400 116 405 172 454 B40	7A 6P 6P 8A 5P 7A	7A 7A 6P 7A 8A 7A 7A		с н с с н	ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U 5 CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY CLOSEO 11/30/7S JAMES W NOTHERN BILLY L WILLIS UNIVERSITY OF ARKANSAS
CLINTON COMBS 3 SE COMPTON CONWAY CORNING COVE CROSSETT 2 SSE CRYSTAL VALLEY OAISY OAMASCUS	1596 1632 1666 1730 1750 1814	01 05 03 04 09 05	VAN BUREN MAOISON NEWTON FAULKNER CLAY POLK ASHLEY PULASK1 PIKE FAULKNER	7 7 7 1 7 4 3 1 3	3S 4B 36 0S 3S 06 36 24 34 26 33 07 34 42 34 15	92 2B 93 4B 93 1B 92 29 90 3S 94 2S 91 S7 92 27 93 44 92 2S	510 1400 2166 320 293 10S0 180 3S0 62B 70S	5P 6P BA	7A 7A 7A 7A 8A 7A 7A 7A		С С Н С Н	EARL B. R1001CK MR5 MAE OAVIS JONAH LEE 5IM5 BILL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING INACTIVE 1/1/75 WILLIAM A. BROWN
OANVILLE OANVILLE SCS OAROANELLE OEER OE QUEEN OEQUEEN OAM OERMOTT 3 NE OES ARC OIERKS	183S 183B 1900 1948 1952 1962 1968 2015	04 04 01 07 07 09 06	YELL YELL YELL NEWTON SEVIER SEVIER CHICOT PRAIRIE HOWARO HOWARO	1 1 1 1 4 4 2 7 4 4	35 04 35 13 35 50 34 02 34 06 33 33 34 SB 34 07	93 24 93 24 93 09 93 12 94 21 94 23 91 23 91 30 94 01 94 06	370 370 330 2375 420 557 143 204 419 686	6P 7A 7A 8A 5P	7A 7A 7A 7A 7A BA 7A BA		с С	JOSEPH A. MOUDY. JR. U S SOIL CONS SERVICE JACK E. BURKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA OIST RADIO STATION KVSA C. J. RISTER WILLIAM C. STAPP CORPS OF ENG-TULSA OIST
OUMAS EL OORAOO FAA AP EUOORA EUREKA SPRINGS 3 WNW EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN	2300 2355 2356 2366 2443 2444 2540	0B 09 01 02 01 01 08	OESHA UNION CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER	2 3 2 7 7 7 7 3 4	33 13 33 07 36 25 36 05 36 00 36 06 33 48	91 29 92 4B 91 16 93 47 91 37 94 10 94 10 92 25 94 24	160 2S2 135 1420 490 12S1 1270 260 400	MIO BA 6P SS MIO SP	SP MIO BA 7A 7A MIO 5P 8A		С Н С Н С	TRAVIS C. KEAHEY U S FEO AVIATION AGENCY CITY OF EUOORA WILLIAM G SHERRET OPHA WOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN BURKE LESLIE P. CALLENS

			0 .		1 0	IND	_ / \					DECEMBER 1975
STATION	NDEX NO.	DIVISION	COUNTY	DRAINAGE 1	ATITUDE	ONG I TUDE	EVATION	0	BSERV TIME TAB	AND		OBSERVER
FORREST CITY	2564		ST FRANCIS	0R6	-1	90 47	282	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	JERRY HOGAN
FORT SMITH WSO AP R FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM DAM GLENWOOD 4 ENE GRAVELLY 1 ESE GRAVETTE GREEN FOREST	2574 2578 2760 2794 2810 2842 2922 2930	04 04 03 02 07 07 04 01	SEBASTIAN CRAWFORO WHITE SEARCY SEVIER PIKE YELL BENTON CARROLL	1 1 7 7 3 3 1 1	3\$ 20 3\$ 39 3\$ 08 35 59 34 07 34 21 34 \$2 36 24	90 47 94 22 94 09 91 27 92 43 94 14 93 29 93 41 94 28 93 26	202 449 793 200 595 \$20 647 461 1250 1360	5P 5P 5P	7A 7A 7A 7A 7A 7A 7A 7A		СН	NATL WEATHER SERVICE JAMES L. CRISTEE BESSIE E. AKERS MRS 10A A KILLION RESIOENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH
GREENBRIER GREENWOOD GREERS FERRY OAM GUROON HAMBURG HAROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE	2976 2978 3074 3088 3132 3165 3235 3242	04 02 08 09 02 01 04 06	FAULKNER SEBASTIAN CLEBURNE CLARK ASHLEY SHARP 800NE POPE PHILLIPS HEMPSTEAD	1 1 7 3 3 7 7 1 2	35 31 33 SS 33 14 36 19 36 16 3S 28 34 32	92 23 94 15 92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33	360 518 527 210 180 362 1374 555 325 378	7P 7A M10 5P 7A 7A	7A 7A 7A 7A 8A MIO 7A 7A	7.A	н с с н с	CHARLES F. FORO MRS OOROTHY M BEEN U 5 CORPS OF ENGINEERS ROY 5. ROBBS TOWN OF HAMBURG THERESA OONALOSON U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA
HOPPER I E HORATIO HOT SPRINGS I NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER	3442 3466 3540 3556 3600 3704 3734 3761	07 08 01 08 01 05 03	MONTGOMERY SEVIER GARLANO MAOISON UNION NEWTON GARLANO CRAIGHEAO POINSETT M1551551PP1	3 4 3 7 3 7 3 7 5	33 56 34 31 36 05 33 02 36 01 34 42 35 49 35 36	93 40 94 22 93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05	700 337 680 1453 60 857 722 245 215 232	7A 6P 7A 55	7A 7A 7A 7A 7A 7A 7A 7A 7A 55		H E H G	FELTON G. HOLLIFIELD ELIZABETH W. FRIDAY U 5 NATL PARK SERVICE MRS MAY PEARL MARKLEY U 5 CORPS OF ENGINEERS MR5 AROELLA VAUGHN MR5. LVRA 8. SYKES FRED ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS
KEO LAKE CITY LAKE MADMELLE LANGLEY LEAO HILL LEOLA LITILE ROCK WSFO AP R MAO15ON MAGNOLIA MAGNOLIA	3998 4010 4060 4106 4134 4248 4528 4548	03 05 07 01 05 08	LONOKE CRAIGHEAO PULASKI PIKE 800NE GRANT PULASKI ST FRANCIS COLUMBIA COLUMBIA	1 5 1 3 7 3 1 5 4	35 49 34 51 34 19 36 25 34 10 34 44 35 01 33 18	92 00 90 26 92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14	230 230 305 796 810 261 257 215 315 294	7P 55 SS M10	7P 7A 8A 7A 7A 7A M10 8A 7A		Е НЈ	J. O. CO88 CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER NATL WEATHER SERVICE MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO.
MALVERN MAMMOTH SPRING MARIANNA 2 5 MARSHALL MAUMEE MELBOURNE S WNW MENA MILLWOOD OAM MONTICELLO 3 SW MOROBAY LOCK 8	4572 4638 4666 4696 4746 4756 4839 4900	02 06 02 02 02 04 07 09	HOT SPRING FULTON LEE SEARCY SEARCY IZARO POLK LITTLE RIVER OREW CALHOUN	3 7 7 7 7 7 7 3 4 3	36 29 34 44 35 55 36 03 36 05 34 35 33 41 33 36	92 49 91 32 90 46 92 37 92 39 91 59 94 15 93 58 91 49 92 27	311 650 234 1140 799 600 1207 316 300 85	5P 55 5P 55 6P 8A 8A	5P 7A 5P 7A 7A 7A 8A 8A		H GH C C H C H	RADIO STATION K80K CLARENCE P. MATHIS UNIV OF ARKANSAS MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS
MORRILTON 4 SW MOUNT 10A 3 SE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW	4988 5036 5038 5046 5072 5079 5110 5112	07 02 02 02 04 07 07	CONWAY MONTGOMERY 8AXTER 8AXTER 5TONE FRANKLIN PIKE PIKE HOWARO HOWARO	1 37 77 7 1 3 3 4	34 32 36 20 36 20 35 52 35 34 34 05 34 09 34 00	92 48 93 36 92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52	290 697 800 800 770 500 475 43S 550 550	5P 7A 6P 8A 7A 7A	7A 7A 6P 8A 7A 7A 7A	8A	СН	PERRY O. MALLETT WILLIAM E. BLACK RADIO STATION KILO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL
NATURAL OAM NEWHOPE 3 E NEWPORT NIMROO OAM NORFORK OAM OOELL 3 N OOEN 1 NNE OKAY OWENSVILLE	5174 5186 \$200 \$228 \$3\$4 5358 5376	07 03 08 02 01 07	CRAWFORO PIKE JACKSON PERRY BAXTER WASHINGTON MONTGOMERY HOWARO SALINE	1 3 7 1 7 1 3 4 3	35 36 34 57 36 15 35 48 34 38 33 46	94 23 93 50 91 17 93 10 92 15 94 24 93 46 93 55 92 49	673 850 220 480 425 1500 800 300 500	8A 8A 5P	7A 7A 8A 8A 7A 7A 5P 8A		Н	MRS. NONA L. HAILEY WILLIAM W. WARO NEMPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. CLARA W. HURST MRS OELTON HUGHES IDEAL CEMENT COMPANY MRS. GUY E. COOK

			9 .		1011	1110						december 1370
STATION	.00	IVISION	COUNTY	AGE 1	ATITUDE	TUDE	T10N	0	8SER' TIME TA8	AND		OBSERVER
STHILON	INDEX	0171	COUNTY	DRAINAGE	LATI.	L DNG I TUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
OZARK JZONE PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1	5754 5760 5770	04 03 04 01 05 09 07 08	JOHNSON GREENE SCOTT NEWTON PERRY JEFFERSON	1 1 5 1 7 1 1 3 3	35 38 36 02 34 48 35 57 35 03 34 13 34 35 34 10	93 50 93 27 90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59	396 1900 260 668 925 330 215 840 375 330	6P 4P SP	7A 7A 4P 7A 7A 5P 7A 7A 6P		н С	BURNS WAKEFIELO VIRGIL O. MELSON WILLIAM J TOMERLIN BOMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L B HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS BENEOICTINE SISTERS
PORTLANO PRESCOTT PRESCOTT SCS RATCLIFF REMMEL OAM ROHMER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS	6008 6102 6253 6352 6376 6380	08 04 05 09 04 06		3 3 3 1 1 1 1 7 5	33 48 33 48 35 18 34 26 33 48 35 19 34 23 36 27	91 31 93 23 93 23 93 53 92 54 91 16 93 08 91 08 90 08 91 50	120 308 318 463 315 150 366 200 300 668	8A 6P 8A 7A 8A	8A 6P 7A 7A 8A 7A 7A		н С G н	NEILL M SLOAN JOHN W. TEETER. JR. U S SOIL CONS SERVICE MRS FLEETA KISSIAR CLOSEO 11/30/75 UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH ANO WILOLIFE GILLIS R. NEELEY ALGER 8. POMEROY
SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART SUBIACO	6566 6586 6624 6768 6804 6823 6918 6920	05 02 01 08 07 09 06	WHITE GRANT VAN BUREN BENTON OALLAS LAF AYETTE LINCOLN ARKANSAS ARKANSAS	7 3 7 1 3 4 3 1 1	34 27 35 39 36 10 33 55 33 22 33 57 34 29 34 28	91 45 92 21 92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39	245 290 550 1140 170 270 182 214 198 500	5P 6P 7A 8A 8A 55 5P 8A 5S	7A 6P 7A 7A 8A 55 7A 8A 7A	8A	H CGH	AOAM C. MELTON ARKANSAS FORESTRY COMM FREO LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY
TAYLOR TEXARKANA FAA AP TURRELL WALORON WARREN 2 WSW WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE	7048 7267 7488 7582 7592 7712 7744 7950	07 06 04 08 07 06 02 04	MONTGOMERY CRITTENOEN FULTON	4 4 2 1 3 3 2 7 1 5	33 27 35 22 34 54 33 36 34 39 35 08 36 19 34 57	93 27 94 00 90 15 94 06 92 06 93 32 90 11 91 54 93 28 90 47	250 361 225 675 210 610 220 775 350 260	MI0 5P 5P 7A 5P	8A MIO SP 7A 7A 7A 5P		НСН	TOMMY HAMLIN FEO AVIATION AGENCY U 5 FISH-WILDLIFE SERV WILLIAM O. 81VENS POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL 8ILL J MOOOY RAOIO STATION KWYN
YELLVILLE CLOSEO STATIONS	8084	02	MAR10N	7	36 13	92 41	760	55	58		С	CARL WALKER
CARPENTER OAM REMMEL OAM			GARLANO HOT SPRING	3		93 01 92 54	405 315		7A 7A			CL05E0 11/30/75 CL05E0 11/30/75
												•
				5 4								

ARKANSAS - DECEMBER 1975

SPECIAL WEATHER SUMMARY

A snowstorm occurred in Arkansas over the Christmas holiday. Snow began to fall in northwest Arkansas during the afternoon of the 24th and the snow/rain line gradually worked its way southeastward until all but the southeast portion received some snow.

Mena, in the hilly west-central portion, measured a total of 12 inches of snow. There were many reports of 6 inches or more in the northwest half of the State.

Frank Makosky, MIC Nation Weather Service Forecast Office North Little Rock Airport 8400 Remount Road North Little Rock, AR 72118

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

APPANEAG

	11111			Ten	perat								_	V 101					ipitation	ARKA	ACNA	5		
										N	o. of I	Days							Snov	. Sleet		No	of E	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Abovo Abovo	32° or Below	Mon sologi	_	Total	Departure	From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	6	.50 or More	i 00 or More
* * * MARCH 1975 AČUM FORK	59.1	37.7	48.4	- 2.8	78	22+	22	14	513	0	i	13		11.27	5	5.77	4 • 19	28	т	0		12	7	2
* * * APRIL 1975 AČUM FORK	73.5	47.9	60.7	- 1.8	86	27	27	3	186	0	0	2	0	4.18	- 1	1.49	1.81	25	•0	0		7	2	1
* * * MAY 1975 BRINKÚEY	83.2	59.0	71.1	.6	92	23	50	31+	3	4	0	0	0	4.43	_	.58	1.72	3	•0	0		7	3.	1
MANNE MANNE MONITAIN HOME 1 NNM	81.6M 82.5	57.0M 62.5	69.3M 72.5	2.1	92 88 91	22	43	31+	13	0	0	0	0	4.43 3.81 6.16	- 1	1.33	1.69	21	.0	0		8	5	1
ÚULY 1975 GREERS FERRY DAM JUDD HILL	90.3	67.3 69.1	78.8 80.5		97 99	21+	55 58	14	00	17 22	0	0	0	6.10 1.99			3.39 1.03	2 5	• 0	0		5	2	2
* * * SEPTEMBER 1975 BRINKLEY GREERS FERRY OAM WARREN 2 WSW	80.9	56.3 55.9	68.6 67.4	- 4.2	101	4 4+	40	26+	67 82	9 5	0	000	0	1.57	- :	l • 9 1	.81 3.13	12	.0			3 7	1	0
																	+							

See Reference Notes Following Station Index

LATE REPORTS DAILY PRECIPITATION

																		7.1															ARKAN	SASI
Station	Total	1	T 2	, _	3	4	5	6	T 7	,	8	0	10	11	10		of M		10	17	10	10	20	01	00	00	04	or	00	07	00	00	00	01
* * *	-	1			3	4	2	Ь			0	9	10	11	12	13	14	15	16	17	18	19	20	21	24	23	24	25	26	27	28	29	30	31
MARCH 1975 ALUM FORK	11.27											• 05	.74	.33	. 8 2	.47	.40		.36		1.68	.01				, 65				.58	4.19	.88	.11	
APRIL 1975 ALUM FORK	4.18										.46	.03				.06	, 43				.01	.15						1.81			.46	.51	. 25	
MAY 1975																																		
RINKLEY MOUNTAIN HOME 1 NNH MYNNE * * *	4.43 3.81 6.16	. 1	.0	05	1.72			Ť	1 .	08	T .52	.04 .04	.21	.03	.09			•92 •71	.02	.02			. 29	1.09	• 12		.79	.16 .40 .35	T T • 5 8	.05 .06	.03	.58	T	.0
JUNE 1975	3.42									42		1.21	.70				.15	.43						• 13		.31			.07					
JULY 1975 GREERS FERRY DAM JUDO HILL NATCLIFF	6.10	-	-				-		:	25	.02		1.03	.25	.4:	.10				+		.02	.15	1.38	.08	.10	Т	3.39	T + 1 2	.15	7		•07	T
* * * SEPTEMBER 1975																																		
BRINKLEY GREERS FERRY DAM TAYLOR WARREN 2 WSW	1.57	-	-				•11	1 1 1	.8		-		.08	.06 3.13	. 81 1.2	т -	-	T T	.26	T -	.02	т	.02		.08	.02	.04							

See reletence notes following Station. Inde

LATE REPORTS DAILY TEMPERATURES

* * MAX MIN MAX MIN MAX MIN MAX 68 70 59 49 59 60 59 55 52 42 43 54 44 43 45 51 52 58 70 78 78 78 77 70 63 62 63 64																														_	_			
* * * * MAX MIN MAX 68 70 59 49 59 60 59 55 52 42 43 54 44 43 45 51 52 58 70 78 78 78 77 70 63 62 63 64 53 64 64 53 64 69 69 55 76 75 68 65 66 61 75 81 81 82 80 76 78 77 80 81 80 81 86 85 65 65 65 61 80 80 80 80 80 80 80 80 80 80 80 80 80	De													nth	oi Mo	Day																ation	S1-	
MARCH 1975 MAX MIN AND AND AND AND AND AND AND AND AND AN	30 31	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		ation	Sta	
ALUM FORK MIN ALUM FORK MIN APRIL 1975 MAX MAX MAX MAX MAX MAX MAX MA																																*		*
MIN 39 34 30 32 27 44 54 30 32 31 34 38 29 22 30 34 32 32 41 40 55 56 58 47 40 36 44 53 *** *** *** *** *** *** *** *** *** *																																1975		RCH
APRIL 1975 MAX MIN AX 69 71 54 63 66 69 69 55 76 75 68 65 66 61 75 81 81 82 80 76 78 77 80 81 80 81 86 85 61 61 61 61 61 61 61 61 61 61 61 61 61		55 33			62 36	63 40																												FORK
MIN MAX 69 71 54 63 66 69 69 55 76 75 68 65 66 61 75 81 81 82 80 76 78 80 81 80 81 86 85 61 80 81 80 81 86 85 61 80 81 8																																*	*	*
MIN 35 42 27 29 37 42 41 44 51 50 42 35 40 44 39 48 59 65 45 44 41 46 61 68 56 65 65 65 61 61 68 56 65 65 65 61 61 61 61 61 61 61 61 61 61 61 61 61													1																			1975		RIL
MIN MAY 1975 MAX MIN SRINKLEY MAX 78 73 79 81 76 84 82 83 85 84 87 86 78 77 76 75 76 78 85 86 88 90 92 90 89 90 67 88	78 73 1 57 47		65 61	86 65	81 65					78 41	76 44	80 45	82 65	81 59	8 1 4 8	75 39	6 1 4 4	66 40							69 42	66 37	63		71 42					FORK
MIN 9RINKLEY MAX 78 73 79 81 76 84 82 83 85 84 87 86 78 77 76 75 76 78 85 86 88 90 92 90 87 98																																*	*	*
													1																			1975		Y
		88 66													75 57	76 57	77 55																	KľEA
MOUNTAIN HUME 1 NNW MAX 75 75 83 81 85 81 83 84 84 84 87 67 76 74 77 79 81 85 86 83 84 88 84 84 84 83 83 83 83 83 84 84 84 87 86 88 88 88 88 88 88 88 88 88 88 88 88		81 60										86 58		81 49																		1 NNW	HUME	TAIN H
MAX 75 71 75 79 82 83 82 79 84 82 78 77 80 78 75 81 85 88 87 89 89 89 89 88 85 87 MIN 46 52 59 53 59 64 61 67 63 61 61 65 59 58 59 58 66 70 69 70 66 67 64 66		82 65																																E
* * * MAX MIN																Ĭ						- 1										*	*	*
JULY 1975 MAX MIN																																1975		LY
GREERS FERRY DAM MAX 89 90 93 92 95 96 97 92 96 94 88 85 84 81 84 86 89 93 90 95 97 91 93 94 89 87 86 86 70 70 73 71 73 71 71 70 63 61 56 55 56 57 59 65 71 71 69 68 71 72 68 70 69 70		88 69																														DAM	RRY [RS FEF
JUOD HILL MAX 90 94 93 94 99 95 92 94 98 89 88 85 83 85 93 91 92 93 93 95 95 95 95 90 89 88 88 91 Min 70 70 69 68 72 72 73 68 70 70 67 63 58 62 72 68 71 67 68 70 70 71 72 72 72 70 67 67	95 89 91 2 71 71 69															93 72																		Н1⊾∟
* * * MAX MIN																Î																*	*	*
SEPTEMBER 1975 MAX MIN																																1975	EP	PTEM81
RRINKLEY MAX 95 96 98 101 97 94 91 89 87 90 91 86 67 69 71 61 80 81 83 80 84 70 65 65 69 67 69 74 61 80 81 83 80 84 70 65 65 69 67 69 72 6		7 7 54																																KLEY
GREERS FERRY DAM MAX 94 94 98 98 95 85 80 82 86 84 89 88 69 67 67 61 73 79 83 72 71 69 70 69 69 70 72 75 Min 67 70 70 70 68 65 54 54 60 65 68 59 51 48 52 52 58 61 62 51 51 51 48 51 47 42 43 43		74 45																														DAM	RRY [RS FE
WARREN 2 WSW MAX 78 84 86 77 75 66 70 72 70 74 75 61 65 58 54 54 49 49 45 42 43 45																																	WSW	EN 2 1

CORRECTIONS

OATE	TABLE	OIVISION	STATION	CORRECTION
AUGUST 1975	EVAPORATION AND WIND	WEST CENTRAL 04	BLUE MOUNTAIN OAM	EVAPORATION ON 30th, .15; 31st, .15; TOTAL 5.47B; WIND MOVEMENT ON 30th, 12; 31st, 13; TOTAL 544.
AUGUST 1975	EVAPORATION AND WIND	WEST CENTRAL 04	RUSSELLVILLE 3 N	EVAPORATION ON 31st, .17; TOTAL 4.94; WIND MOVEMENT ON 31st, 03.

Additional information regarding the climate of this State may he obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "MOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service table, "Daily Temperature" table, "Exporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the special time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DAILY SOIL TEMPERATURES TABLE:

Marianna 2 S
Rohwer 2 NNE
Stuttgart 9 ESE

Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
Slope less than 1 percent. Palmer dial thermometers.
Slope less than 1 percent. Palmer dial thermometers.
Slope less than 1 percent. Palmer dial thermometers.

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

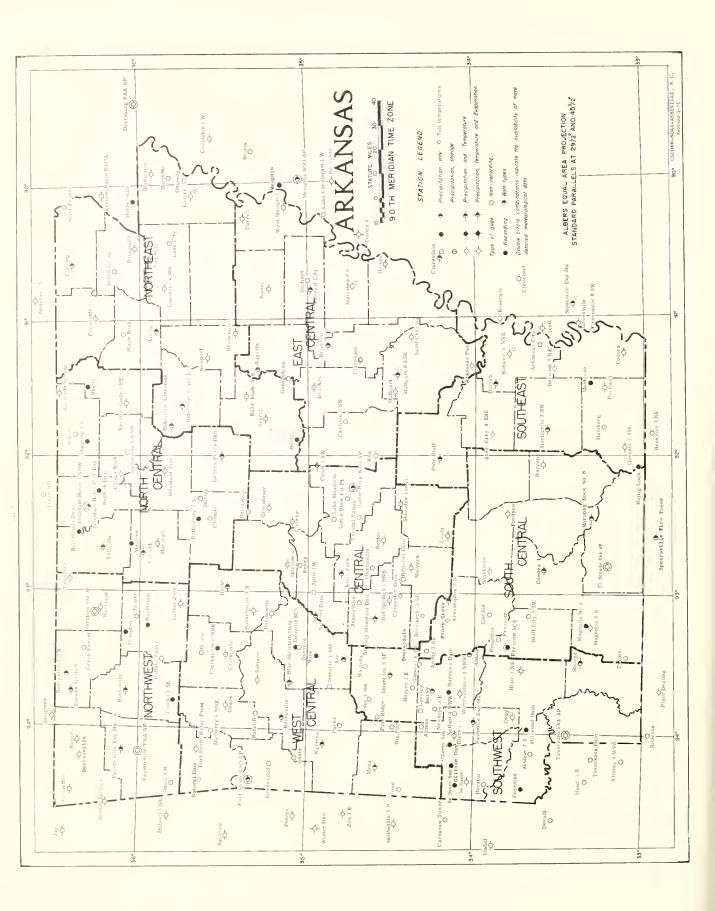
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

Thomas P. Potter

Director, National Climatic Center
USCOMM-NOAA-ASHEVILLE, N.C. 2/4/76-940





U S DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLAS



CLIMATOLOGICAL DATA

ARKANSAS

ANNUAL SUMMARY 1975 Volume 80 No. 13



U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICE

Section Sect	Table 1	T ===		_	RA	T -		1		T		I			-					-					- 1		
Service 1		Jane	ary	Fet	oruary	М	larch	A	pnl	Ma	ly	Ju	ne	Jı.	ity	Au	gust	Septe	ember	Octo	ober	Nove	ember	Decen	ber	A	nnuəl
Control Cont	Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	
Series Series Series																											
Series Se	EER UREKA SPRINGS 3 WNW AYETTEVILLE FAA AP	40.8 40.1		37.2	- 2.4	43.9	- 1.6	57.2	•0	67.5	2.2	69.7 M 73.5	1	74.0 78.7 76.1		72.5 77.6 76.8	:	62.8		57.9 62.5 59.8		45.3 50.8 47.5		36.7M 41.5 39.9		57.1	
Second Second	AVETTE RRISON FAA AP NTSVILLE	40.4	3.2	38.6N 37.0 38.9	- 2.1	43.6M 42.1 44.3	- 3.7	57.2		68.0		74.0 72.6		77.5		76.4 75.4	:	65.6 66.1		60.4		48.2	2.6	40.5 39.9 42.0	1.8	57.5 57.2 57.5	+
SUBSTRAND 1 19 1 19 1 19 1 19 1 19 1 19 1 19 1	IGERS	40.0	2.7	37.5	- 3.7	-								-		-		-						-		-	L.
Second No. 1.0 1			3.4	37.5	- 3.1	43.4		1						76.8	- 1.6	76.7	- 1.0		- 4.6	60.6	. 2						÷
Fried March 1 May 1 Mg 1 Mg 2 Mg 2 Mg 2 Mg 2 Mg 2 Mg 2 Mg	RTH CENTRAL 02																										
UNITAR DEL 19W STATE ST	ENING SMADE 1 NE LBERT EER5 FERRY DAM	41.7 41.5 41.6		40.4 40.2 40.2		44.9 44.8 44.3		57.8 58.2 57.3	- 1.3	68.9 67.9 69.6		74.8 74.5 74.5M		77.7 76.7 78.8		77.1 76.8 77.6		66.9 65.7 67.4		60.9 59.9 61.8		49.4	1	40.6 42.5 41.1		58.71	
APMEAST 03 APMEAS	UNTAIN MOME 1 NNW UNTAIN HOME C OF ENG- UNTAIN VIEW	38.8	4.0	36.4 36.5 38.8	- 2.2	43.5 41.6 42.9	- 4.0	59.4 56.6 57.0	• .4	69.3M 68.6 68.9	271	73.9 73.8 74.2	- 1:1	78.0 77.9 78.2	- 1.0	77.3 76.5 76.0	6	67.1 65.3 66.4	- 3.6	62.2 59.4 61.1	1.4	48.2		38.5		56.8 57.9 57.6	
Principle Prin		40.4	3 - 3	39.0	- 1.5	43.7	- 3.8		- 1.8		1.5		9		- 1.3	77.2	6		- 4.2	60.6	. 2		1.0	40.5	1.0		-
10 North Nor																											
UNIDADE 1. 1. 2. 3. 3. 4. 6. 7. 1. 2. 4. 4. 5. 5. 5. 5. 6. 7. 7. 6. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	ALD KNOB 5 N ATESVILLE LIVESTOCK ATESVILLE L AND O 1	43.2	4.8	42.7 41.6 39.5	.7	46.4 45.5 45.6	- 2.8	59.2M	- 1.9	68.8 71.2	1.5	74.7 75.2	- +5	78.0 78.7		77.2	9	66.9	- 4.4	63.7M 62.8	2.5	54.7h 52.0h		41.9M 42.5	2.3	-	5
PREMISTRY 4.0 3.0 4.7 - 30 4.2 - 3.1 4.0 5.1 - 4.0 50.7 - 1.0 71.0 72.0 1.4 77.0 - 1.0 71.0 71.0 72.0 1.4 77.0 - 1.0 71.0 71.0 71.0 71.0 71.0 71.0 71.0	DRNING DNESBORD JOD MILL	41.2 41.5 43.7M	3.5	40.7 39.88 45.0	3	45.5 45.7M 47.0M	- 3.5	59.6 61.4M	- 1.6 - 1.4	72.0 72.0M 72.4M	2.8	76.5M		79.8		77.8	- 1.2 1 - 2.2	67.2 67.1 69.2	1 - 4.5	62.4 61.8M 64.5	1.2	50.5	1.7	40.8 40.5 42.9	1.1	59.5	+
ST CHYRAL 04 WE MOUNTS IN CAT	ARAGOULD DCAMON7AS 1	42.4	3.9	41.8	- 1.3	45.6	- 3.9	58.8	- 2.4	70.8	2.4	76.5 M		78.7 80.3	2	77.4	- 1.3	67.4	- 4.2	62.7	1.2	51.1	1.4	41.0	. 6	-	1 -
UNFORM STATE OR STATE	DIVISION	42.4	3.6	41.7	- 15	46.2	- 3,5	59.6	- 1.8	71.5	2.0	76.6	8	7914	- 1.1	78.3	9	68.0	- 4.2	62.9	. 9	51.5	1.6	41.8	. 9	60.0	-
DOMEYLIE 40.00 40.)													al.	70.4		40.		45.64		0.51				50.41	
SETOR	DONEVILLE ARKSVILLE ARDANELLE	44.3 40.4M 43.3		43.0 40.2 43.0		48.2 44.5 47.9	- 3.8 - 3.6	61.1 56.4 60.9		71.1 69.4 71.9		76.5 74.6 76.8		79.5 78.3 80.8	- 1.0	80.4 78.0 79.9	m .9	70.0 67.7 69.9		63.6		52.8 49.2 52.3	1.1	43.1 40.4 43.4	6	61.1 58.31 61.1	1
OLVISION 42.8 3.4 42.0 - 1.9 44.9 - 2.2 51.2 - 1.4 71.5 1.4 70.59 70.7 - 1.3 79.92 58.8 - 4.3 52.13 51.8 1.1 42.8 1.0 0.5 8	ECTOR ENA Zark	41.4 44.4 43.5	3.3	42.3M 42.8 42.5	- 2.1	47.7M 48.9 48.2	- 2.3	59.8	- 1.9	69.9 70.1 71.0	.9 1.4 2	75.4 74.5 76.7	7	78.8 78.9 80.3	- 1.2	78.0 78.7 80.4	:	68.7 69.5 70.8	- 3.3	63.1M 64.2 64.5	1.0	52.91 52.3 52.7	1.7	41.6 43.4 43.3	. 5		
EMPRAL 05 UM FORK CHYON CASE CHYO		44.2											5														
NTON 444, 2 1, 444, 7 2, 3 61, 3 61, 3 70, 4 1, 6 70, 4 1, 6 70, 4 1, 6 70, 4 1, 6 70, 4 1, 6 70, 4 1, 6 70, 4 1, 6 70, 4 1, 6 70, 4 1, 6 70, 4 1, 6 70, 4 1, 6 70, 4 1, 6 70, 4 1, 6 70, 4 1, 6 70, 5 1, 6 1, 7 70, 7 70, 1 7		42.8	3.3	41.8	- 1.5	47.3	- 2.6	59.8	- 1.7	70.5	1.6	75.8	• .5	79.5	6	79.3	:	69.2	- 3.5	63.0	.4	51.5	1.2	42+2	. 4	60.2	-
EQUATION ASPORATION AS	ENTON LAKELY HOUNTAIN DAM DNWAY	43.4		42.1		50.5 47.2 48.2	- 2.8 4 - 3.8	61.1 57.3 60.9	- 1.8 6 - 2.3	70.4 68.9 71.2	1.0	76.1 74.0 76.3	3	79.A 79.2 80.6	- +3	79.2 78.3 80.7		69.6	- 2.7	64.6	2 . 3	51.9 49.3 52.7	1.4	44.7 42.0 43.4	2.3	59.3	-
HARDO DAN HERIDAN TOMER 41.0	EDLA ITTLE ROCK WSFD AP ALVERN	45.6 44.6 45.1	5.1	46.8 44.6 46.4	1 - 7	50.8 48.7 50.6	- 1.6	61.5	- 1.0	72.1 72.5 71.0	2.7	76.8 78.6 75.7	• 5	79.9 80.2 80.3	- 1.2	79.9 79.5 79.7	- 1.1	69.9 69.2 69.4	- 4.1	63.5 63.0 62.6	. 6	51.8 51.4 51.9	1.1	45.0 42.9 44.7	1.3	61.3	-
OIVISION 44,5 3.3 44,42 46.5 - 3.0 00.2 - 2.5 70.8 .9 70.0 - 1.4 70.9 - 1.1 79.58 09.4 - 4.1 63.3 .0 51.7 .3 43.5 .3 01.0 8XAM5A5 POST RINKLEY 43.5 .2 7 42.7 - 1.4 46.5 .9 .0 .0	IMROD DAM	41.0		40.2		44.7		56.1		68.4	1.3		7	78.2	- 1.4		.3		- 3.5		. 2		1.5	40.7	. 6	58.45	
NATION AND ASSET CRIVAL OB STREAM OB															1				- 4.1	63.3		1			. 3	61.0	-
Clay Color Clay Color Clay Color Clay Color Clay Color Clay Color Clay Color Clay																											
LENS 43.8 2.2 42.1 - 2.8 47.8 - 4.2 59.2H = 3.9 70.6 - 5.75.8 - 3.0 79.2 - 2.0 78.2 - 1.9 69.1 - 4.7 62.7 - 1.1 50.8 - 1.3 42.0 - 1.8 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1	INKLEY BOT 4 5W ARENDON	43.5 44.2 46.4		42.7 44.5 46.3		46.5M 47.9 50.7		59.0 60.4 61.7		71.1 71.2 72.3		76.1 76.4 77.3		80.2		78.8 78.9		68.6 69.2 70.6		62.4 63.3 65.2		50.5 52.3 53.2M	- 1.2	43.0 43.8	. 5	63.2 - 61.0 62.4 62.8	
TUTTGART 46.1 3.3 46.8 .7 51.0 -1.9 62.1 -1.9 72.9 1.3 78.1 -1.0 81.8 -1.8 80.8 -1.5 71.2 -3.5 65.4 .7 53.9 1.1 45.0 .2 62.9 .7 71.7 .7 .7 .7 .7 .7	ELENA EO ARIANNA 2 S	44.8	5.4	42.1 45.5 45.8	1.7	47.8 49.2 49.5	- 4.2	59.2M 60.8	- 1.4	72.0	2.5	75.5 77.2 78.0	1	79.2 79.6 80.4		78.2 79.2 79.7	- 1.9	69.1	- 4.7	62.7 63.4 65.5	2.6	50.8 52.2 53.5	2.1	43.9 43.8	. 8	61.4	1
77171 7717 7	TUTTGART 9 E5E URRFLL EST MEMPM15	44.7 44.5M 45.3		43.9 44.2M 45.2	.7	51.0 48.6 47.9 48.8	- 1.9	62.1 60.3 60.6 60.8	- 1.9	72.9 72.1M 72.6 71.8	1.3	78.1 77.7 77.4 77.7	- 1:0	81.5 80.7 80.1 80.5	8	79.3 79.3 80.4	4	70.1 68.6M	- 2.9	63.7 64.6M 65.1	1.2	53.2	1.1	44.2 43.7 42.9	1.6	62.9 61.5M	1 1
OIVISION 45.2 4.0 45.0 .4 48.9 - 2.8 60.8 - 2.1 72.2 1.5 77.48 80.29 79.55 69.7 - 3.6 64.5 1.2 52.8 1.2 43.7 .4 61.7			4.0		.4		- 2.8		• 2 • 1		1.5				9				- 3.6		1 • 2		1.2		. 4		

See Reference Notes Following Station Index

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

48K4N54

ARKANSAS

TABLE 2																		-						AR 19	KANSAS 75	
	UMAL	ARY	FEBRU	ARY	MAR	СН	API	RH.	MA	LY	JUN	IE.	101	Y	AUGU	JST	SEPTE	ABER	осто	BER	NOVEA	ABER	DECEM	RBER	ANN	UAL
STATION	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP.	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP .	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
* * * NORTHWEST 01																										
BENTONVILLE BERRYVILLE 4 NW BUFFALO TOWER OEER EUREKA SPRINGS 3 WNW	2.10 1.90 3.72 2.51	. 25	5.58 4.68 4.01		6.21 6.22 6.74	l	3.31 2.39 2.50		5.44 2.77 4.79		5 · 27 6 · 74 3 · 55 6 · 22		6.98 2.57 2.17 3.56 3.61	31	6.33 5.03 3.70 4.76 4.09	.65	5.62 4.10 4.91 3.96 5.75	1.63	2.31 1.79 1.33 1.69 1.88	- 1.82	3.66 E 3.27 2.70 4.35 3.33	.00	3.24 3.66 4.45 4.39 3.16	. 44	56.05 45.12 44.57	
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST MARRISON	2.57 1.83 2.11 2.79 3.35	30 .17 .54	3.10	.74 .45 1.16	5.98 8.07	2.52 4.80	2.53	2.25 2.37 2.25	3.94	3.06 - 2.12 - 2.99	4.82 6.91 5.48 8.49	2.01 .11 3.62	1.94 2.78 6.63 2.82	3.47	4.89 5.31 3.91 3.72	1.46	7.07 7.69 7.35 3.65	3.97 3.14 .25	1.40	- 1.77 - 2.16 - 2.67	3.38	.51 .69 .21	3.67 3.05 4.49 4.80	1.97	46.28 47.75 50.30 47.42	3 - 32 6 - 56 4 - 42
HARRISON FAA AP HUNTSVILLE JASPER LEAD HILL ODELL 3 N	3.60 2.66 4.22 3.39 3.26	1.07	3.76 4.41 3.64 3.36 4.46	.43 1.25	5.81 5.94 7.87 6.68 5.52	3.36 1.75		- 2.06 - 2.46		- 1.72 - 1.41	4.96 3.47 4.89 5.22 5.32	.70	1.53 4.53 1.96 1.60 5.74	~ 2.00 1.43	5.87 4.28 6.66 4.13 4.63	.97	4.67 8.46 5.96 5.58 6.01	2.10		2.07	2.87 3.26 3.94 3.36 5.48	.16	7 • 2 4 7 • 2 1 5 • 5 2 4 • 4 8 3 • 1 5	1.88 +11E	45.97 52.47 51.34 44.58 52.27	2 • 8 2 2 • 2 8
RUGERS SILDAM SPRINGS	1.67	.54	4.10 4.36	1.23	6.60	3.26	3.20	- 1.80	6.76	.39	7.10	2.03	2.09	- ,99	7.55	3.76	7.44	3.51	1.93	1.82	6.23	3.37	3.10	. 69	58.33	14.11
DIV1S1ON	2.52	.33	4.D1	1.08	6.14	2.70	2.43	- 2.30	4.19	- 1.87	5.49	. 48	3.53	- 13	5.11	1.60	6.36	2.43	1.66	2.00	3.80	.77	4.40	1.78	49.64	4.87
NORTH CENTRAL 02													1													
CALICO ROCK CLINTON EVENING SHAOE 1 NE GLUBERT GREERS FERRY OAM	2.27- 2.20 3.28- 2.74- 3.18	. 28	4.58 4.43 3.85 5.23 4.95	.30 1.99	11.D3	5.38 6.42 4.29	2.03	· 2.23 · .19 · 2.67	5.33	- 1.68 - 2.40 - 1.37	4.24= 2.91 4.41 4.15 4.03	.54	3.76 2.53 3.96 1.52 6.10	.46 - 1.70	4.79	3.96 9.37 .47	3.80 4.20 3.77 4.50 8.11	.01 1.09	1.81	- 2.91	2.55- 2.35 3.20- 3.06- 3.66	.65	3.71: 4.09 4.12 3.54 4.52	.60E	49.19 47.70 56.94 43.54 62.25	4.08 11.32 .84
MAMMOTH SPRING MARSHALL MELBOURNE 5 WNW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	3.82 E 2.71 4.38 5.43 4.70	.40 36 1.04 2.70	4.01 6.31 3.97 4.28 4.31	.44 2.99 .60 .98	6.34 9.48 9.21 5.54 6.52	4.90	2.10	- 1.88 - 2.46 - 2.17 - 1.96	6.15	- 3.46 .74 - 3.47 - 1.33	4.39 3.00- 2.89- 5.87 5.45	.41 .96 1.29 1.42			6.54 4.81 7.46 4.60 4.90	3.67 1.01 4.40 1.64	6.13 4.12 5.64 5.79 7.11	2.53 .45 1.95 2.62	.90-	1.75 2.33 2.39 1.74	3.36- 4.01 2.97- 2.96- 3.01	.57	5.02 3.80 4.14 6.66 6.11	1.83E .79E .88 3.69		1.66 4.08 3.17 8.76
MOUNTAIN VIEW SALEM SHIRLEY YELLVILLE	2.85 3.89 3.33 5.96		4.51 4.51 3.51 4.36	.88	11.36 9.04 12.47 7.99	7.56	2.49- 4.55 2.91- 1.65	- 2.21 - 1.89	4.22 1.55 4.60 3.61	97 - 1.01	2 · 8 9 - 4 · 14 2 · 74 - 3 · 11	1.48	.86	- 1.35 - 2.09	2.42- 5.96 2.59- 5.30		4.20- 5.22 5.80 4.46	1.98	.78- 1.26 1.17- 1.59	2.44	2.95- 3.01 3.37- 3.45	.95	4.30 4.89 4.34 6.04	. 29	45.60= 48.88 48.77= 50.62	
DIVISION	3,69	.61	4.64	1.26	8,95	5.00	2.50	- 2.04	3.81	- 1.55	4.15	.09	2.91	47	5.68	2,38	5.20	1.61	1.19	- 2.00	3.22-	.30	4.78	1.59	5D.72	6.00
NORTHEAST 03																										
ALICIA BALD KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEECH GROVE	3.84 4.18 2.54 3.57 3.57	. 24	4.95 3.90 E 4.44 4.78 3.52	.91 .95	12.17 14.19 11.62 9.68 11.29	7.17 5.30 6.64		- 2.00 - 2.49 76	3.70 6.20 3.78	1.21	5 · 6 4 4 · 0 5	1.67	1.77 5.68 5.33	1.87	6.30 6.19	2.98	6.91 5.47	3.24 1.56	1.93		3.62 3.80- 3.35-	.07	5.45 4.29 3.81	.75E	60.50 62.07 53.99	
BEEDEVILLE BLACK ROCK BLYTHEVILLE BURDETTE CORNING	E 4.77 2.82 3.71 3.61 3.22	.87	4.59	.20 .91 .08	8.63 12.85 12.47	5.17 4.56 7.61 9.08	2.21-		2.40	24 - 2.51 - 1.15 - 3.28	4.29 2.70- 2.21- 5.96		2.61 2.10 E 3.38	1.34	1.51- 6.82 5.39 - 8.93	2.03 3.64 2.27 5.90	5.93 3.31- 3.86 - 5.57	2.70	1.93-	1.49	4.06- 4.40 4.88 - 3.69-	.06 .05 .87	3.37- 5.93 4.38	2 - 19	51.11 47.40 53.40 - 59.88	1.50
GEORGETOWN JONESBORD JUOD HILL KEISER LAKE CITY	E 5.44 3.43 E 3.18 E 3.44 3.50		8.70 3.13 4.20 5.01	4.56	E10.50 E11.82 11.26 10.41 13.35		E 4.48- E 3.15- 3.29 2.27 4.42-	- 1.63	5.60 2.51 4.48 3.95 4.39	.35 - 2.09	3.86 6.05 3.38 2.89 4.49	.17 2.41	1.99	.22 - 1.58 - 1.68	4.04 7.08 2.28 4.37 6.60	3.93 3.35	4.43 3.5u 6.48 4.47 5.07	1.16	1.88- 1.64- 1.92 2.15	1.52	3.46- 4.39 4.23 5.29 4.69	.51 .21	3.42- 5.28 2.08 3.91 4.76	.73E	57.34 59.40 47.10 49.26 58.99	11.37
NEWPORT OSCEOLA PARAGOULD PDCAHONTAS 1 SAINT FRANCIS	4.24 E 3.81 4.D2 3.77 2.91	• .24 • .40	3.40- 4.15- 4.62 4.15 4.12	. 67 . 07 . 55 . 38 . 37	12.26 10.84 14.00	7.30 5.90 9.40	2.19 1.88 4.19	- 1.36 - 2.38 - 2.68 53 - 1.12	4.90 6.73 3.17 6.30	2.28	3.90- 2.97- E 1.99- 5.13	65 1.63		48 - 2.34 89 .58	4.65 7.99 7.22	1.06 5.01 4.39	6.37 5.89 5.51 5.77	3.09 2.24 2.19 2.13			3.96- 4.49 4.84	.63 .08 .20	4.44 4.85 5.19 5.25	.46 .61 1.64E 1.40	57.75 53.55 58.36 62.34	11.63
SEARCY	3.46	89	4.34		13.70				7.25	1.67	2.50		4.65	.97	4.55	. 5 5	6.57	2.92		- 1.89	4.03-	.12	4.96	. 58	62.05	
D1VIS1ON # # # WEST CENTRAL 04	3,67	52	4.55	.52	12.05	7.21	3.09	- 1.68	4.39	57	3.89	.16	3.09	• .53	5.61	2.42	5.45	1.99	1.68-	- 1.28	4.19	•12	4.36	.30	56.22	8 • 1 4
A880TT ALY BIG FORK BLUE MOUNTAIN OAM BOONEVILLE	3.11 1.85 2.59 2.32 2.39		5.58 5.87 3.78 4.22	1.19	10.32 8.45 7.66		3.52 2.45 4.21 2.41 3.04		7.13 6.88 7.32 6.00 7.96		4.75 6.59 9.99 6.57 3.28	1.23	.69 2.23 5.12 2.64 4.48	2.57	1.55	.90	3.27- 2.64 3.45 4.83 3.48-		1.57 1.11 .60	- 2.48	E 2.52- 4.95 4.74 3.70 2.91-		2.70- 4.64 5.62 3.98 4.07	.12E	43.28 50.84 60.02 49.18 45.99	1.01
CLARKSVILLE COVE DANVILLE DAROANELLE FORT SMITH WSD AP //F	2.27	- 1.74 - 1.32	5.05	.75 1.24 .51	6.33 5.87 9.08 9.35 6.70	4.60	2.68	1.58 - 2.03 - 2.65	3.54 6.68 7.98 5.46 6.91	.08	3.98 5.48 4.04 4.81 5.86	.37 .67	3.33 4.06 1.10- 3.22- 2.47	2.74 .49	2.97 1.40 3.76 3.31 4.91	.06 .21 2.00	8.07 4.38 4.63 5.47 2.49	1.11	. 97-	· 2.35 · 2.44 · 3.19	3.14 3.19 3.59- 3.42- 3.15		4.26 3.89 5.41 5.05 3.66	1.60	47.19 46.06 50.16 51.06 44.50	1.67 3.17 2.23
FORT SMITH WATER PLANT GRAVELLY 1 ESE GREENWOOD HECTOR MENA	3.19 2.60 2.90 E 3.18 3.44	• .85 •33	3.98 4.97 3.00 E 5.57 4.33		9.45 6.32 8.44	4.74 2.51	2.74 3.54 2.90	- 3.56 - 2.48 - 1.58	7.05	2.07	2.14	1.25 .82 1.93	6.90 5.68 1.26 3.57 4.12	2.79	2.90-	3.86 .23 1.29	6.81 3.24- 4.12 8.83 5.14	2.41 .10 .26	1.63	2.91 2.21 2.76	4.64 3.20- 3.02- 2.37 2.86-	1.20 .33 .45	3.35 5.50 5.20 3.54 5.69	.00 1.95 2.03	59.37 53.94 47.72 52.39 57.88	6.20
MULBERRY 6 NNE NATURAL DAM OZARK OZONE PARKS		1.08		1.01	6.56 6.07 8.14 6.32	2.46 4.12	2.14 2.68 2.42 3.56	- 3.14 - 2.36	3.54 6.01 3.79 4.30 6.13	- 2.68	3.48- 7.13 3.90 4.12 4.11	• .97 •10 •87	4.03 4.14 3.18 3.52 2.05		5.73 5.38 2.57- 3.91 2.73-	.49	5,90 4,68 5,86 6,38 3,90	2.23	1.04	3.04 3.12 3.09	4.77 4.79 3.11- 2.33 3.74	.25	4.00 2.67 4.76 4.75 3.89	.67 1.71	46.07= 52.31 46.84 47.81 44.40=	1.60
RATCLIFF RUSSELLVILLE 3 N SUBJACD WALORDN	€ 3.60	► 1.58 •21	4.35	.73	6.01 9.97 6.02	5.12	3.68	- 1.45 - 2.08	7.84	56	5.57 7.03 6.24	1.27 2.72 2.52	2.88	1.98 1.04 1.73	6.92	.87 3.61 1.10	2.09 5.50 4.77 3.84	2.10 1.17 .34	1.06=	2.76 2.50 2.76	2.71 3.39- 3.43 3.44	.33 .18 .10	4.05 4.46 3.86 3.53	. 50 . 56 . 24	53.00 50.79 48.26	4.07
Olvision	2.90	32	4.26	.49	7.60	3.22	2.79	- 2.34	6.30	.39	5.45	1.22	3.40	66	4.05	.52	5.42	1.59	. 8 7	2 • 81	3.30-	.30	4.18	.6♥	50.52	1.69
									See F	leference	Notes F	_	Station	Index												

TOTAL	DDECIDITATION!	AND DEPARTURES	EDOM NIODMA
ICHAL	PRECIPILATION	AND DEPARTURES	FROM NORMA

TABLE 2								1								T		T	- AUG	T	-	-	-	19	75	-
	JANU	ARY	FEBRU	ARY	MAR	СН	APR	il.	MA	LY.	JUN	E	JUL	٧	AUG	UST	SEPTEA	ABER	OCTO	DBER	NOVE	ABER	DECEM	BER	ANN	HUAL
STATION	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
o * * CENTRAL 05																										
ALUM FORK APLIN 1 W BENTON ISMARCK 2 SE BLAKELY MOUNTAIN DAM	3.88- 4.43 2.81- 2.47 3.14	. 1	4.58 4.04 6.90 5.85 5.58	2.45	11.27 10.69 9.85 6.96 10.46	5.77 4.77	4.18- 2.61 3.43- 5.07 3.36	· 1.49 · 2.28	7.06 9.57 8.85	3.55	3.97- 4.11 5.00 4.35	.50	2.36- 5.22 2.04 3.14	1.80	- 1	- 1.46 - 2.82	3.68 4.12 2.54	.13	.93 1.33 .67		3.10- 3.62- 3.00 4.04	- 1	3.59- 2.16 3.76	.07 .72	54.82 52.21 49.45 52.70	24
BONNERDALE LARPENTER DAM JONWAY CRYSTAL VALLEY DAMASCUS	2.61 2.95 2.96 2.96 3.07	1.09	7.07 5.44 4.51 6.86 5.13	. 29	9.30 5.63 9.97 8.28 10.18	4.83	4.00 2.73 2.81 4.04 3.30	2.34	6.70 8.16 7.00 8.37 7.80	1.30	9.40 4.76 3.38= 4.51 4.80	.31	4.45 3.03 2.99 2.17 1.38	. 42	2.40 2.61 1.15- 1.77 3.90	- 1.85	3.70 3.14 4.21 4.71 4.07	.32	1.40 .96 1.15 1.00 1.50	- 1.95	3.15 2.25 3.43 4.20 3.33	•71	5.15 3.95 4.39	1.03	57.37 48.70 52.82 52.85	90
GREENBRIER HOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUMELLE LEOLA	3.12 2.65 3.27 4.54 5.33	1.63	4.48 5.77 5.99 5.18 5.78	1.13	11.71 8.92 10.86 10.41 7.12	3.44	2.73 3.45 4.00 4.00 3.13	- 2.58	6.54 10.02 10.48 5.08 9.55	3.63	3.26 4.75 4.86 3.72 3.86	.72	3.66 5.37 5.00 3.94 3.15	. 40	1.02 3.90 1.80 1.05 3.60	. 47	4.19 4.26 4.34 3.05 2.26	.20	.96 1.74 1.50 1.40 1.35		3.84 3.13 3.76 2.44 3.63	.91	4.45 3.55 3.70 3.69 2.57	.74	49.96 57.51 59.56 48.50 51.33	2.41
LITTLE ROCK W5FO AP //R LITTLE ROCK FILT PLANT MALVERN MORRILTON 4 5W NIMROD OAM	4.64 4.35 2.29 2.14	.40 1.50	4.38 4.69 4.34 4.78 4.30	.98	7.67 9.56 10.69 8.06	2.74 5.74 3.14	3.20	- 1.11 - 2.60 - 2.43	9.91 8.07 7.64	2.46 1.85	1.56- 3.09 4.28 3.88	.58		.60 · 2.38 · 2.92	2.73- 2.87 2.40- 3.49-	.73	1.86- 5.10 4.60 2.53-	.98	1.98	- 1.37 - 2.29 - 1.58	3.68- 3.63 3.34- 3.59		3.31 4.83 5.48	.99	53.43 49.03	
DWENSVILLE FERY REMMEL DAM SHERIOAN TOWER	2.53 E 2.68 2.60 5.81	1.00	6.11 4.99 E 6.41 4.64-	1.38	9.41 11.20 7.58 8.80	6.08 3.26	3.17 2.34- 3.19 2.79-	· 2.73	7.08 9.70 E 9.83 12.02	4 • 06 6 • 43	7 • 15 4 • 93 2 • 79 4 • 51	. 86	3.08 1.20- 3.92 6.37	2.34	1.32	- 1.80 - 1.56	3.72 4.28 3.23 4.24	.58	1.24 .63 1.28 1.66		2.85 2.74 3.50		4.12 4.48 3.03		51.75 50.67 59.46	2.78
DIVISION * * * EAST CENTRAL 06	3,59	.60	5.00	.7	9.51	4.31	3.18-	- 2.30	8.49	2.74	3.75	.10	3.33-	.51	2.45	.92	3,62-	.16	1.34	- 1.89	3.54	.40	3.90	.28	51.70	.65
ARKANSAS POST AUGUSTA 2 NW BRINKLEY ABOT 4 SW ARLISLE 1 SW	3.91 3.52 2.87 5.10 5.96	1.57	7.52 3.68 6.24 4.87 6.67		7.36 E10.60 11.29 8.25 8.77	6.20	5.40 4.16 4.45 5.14	99	8.58 5.45 4.43 3.91		3.75 3.81 3.93 2.95	.60	5.49 3.30 3.79 3.98	.06	7.16 3.75 .97 6.89	- 2.39	2.03 6.40 1.57- 5.83	1.91	2.69 2.30 1.79 1.75	- 1.07	5.73 3.73 1.80- E 3.50	2.15	3.31 3.76 3.23~ 2.89	1.47	62.93 54.46 46.36 55.06	3.72
LARENDON 185 ARC ORREST CITY 18LENA 18D	E 4.31	1.26	4.32- 7.05 6.02 4.75- 5.76	2.36	9.42	6.47 4.74 3.95	5.42 4.01 4.30 4.48 4.28		4.28 4.60 4.70 6.94 4.53	- 1.01	3.10- 2.56- 2.42 5.59 2.59	.38 .85 2.36	3.51 4.56 4.80 2.03 3.64	.13 .64		1.46 1.03 2.88	1.29	95 - 1.82 - 1.30	1.65 2.06 1.57 1.93 1.37					1.46		9.37
MAOISON MARIANNA 2 S AINT CHARLE5 TUTTCART 5TUTTGART 9 E5E	3.19	1.63 1.51 1.47 1.31	7.07 5.31 6.14 4.20 3.88	1.55	8.47 13.78 9.56 11.11 9.54	3.32 8.62 4.20 5.36 4.33	5.12- 3.20- 3.48-		E 6.39 7.79 7.52 4.78 4.85	3.27	1.93- 5.05 4.40 6.26 5.03	1.11 2.02 1.21 2.48 1.84	4.16 2.01 2.87	1.22 .47 1.75 .94	2.83 2.24 2.94 3.05 3.94	.89	1.57- 1.81- 2.36-	1.57 1.65 1.54 1.24 2.55	2.55 3.00 1.24		5.59 5.94 4.71 3.05- 2.88-		3.22- 2.64- 2.33-	1.51	48.05	10.18
FURRELL HEST MEMPHIS HYNNE	3.25 7.36 £ 5.88		6.31 6.54 4.58		12.24 15.83 10.41		2.23 4.03 3.06		5.25 6.67 6.16		2.05 3.80 2.99		1.09 2.04 4.61		2.06 2.85 1.70		3.94 4.13 5.04		2.34 3.02 1.11		6.14 8.29 4.83		2.86 4.93 3.35		49.76 69.49 53.72	•
DIVISION * * * SDUTHWEST 07	4.30	. 21	5.57	.97	10.57	5.30	4.11-	1.27	5.67	. 81	3.76	.43	3.35	. 27	3.25	.09	2.56-	.82	1.95	- 1.09	4.75	•77	3.17-	1.44	53.01	3.27
ANTOINE ASHDDWN 2 S ATHEMS DIE QUEEN DIERKS	2.76 1.64 2.13 3.45-	.08	5.37 5.77 6.56 5.31	1.58		1.15	4.31 3.68 4.21 2.96	- 2.76	6.03 7.61 7.55 8.48	1.91	5.46 3.68 8.36 5.61	2.18	3.95 4.43 1.94 4.12 3.34	.47	10.44 1.48 1.26 4.30 1.91	.80	2.46 1.24 5.60 2.27	1.40	.00 .23 .92 .13	i	3.19 4.36 4.91 3.62	. 23	2.67 2.51 4.87 3.41	. 45	53.87 42.16 55.88 49.48	3
JEENWOOO 4 ENE HDPE 3 NE HDPPER 1 E HDRATIO ANGLEY	1.88	2.07	6.08 6.34 5.86 6.12 7.18 5.88	2.17 1.51		2.85		2.00	7.32 6.60 6.41 8.45 E 7.19	. 29 . 76	7.66 6.45 7.22 5.77 E 8.03	3.39	3.65-	2.48		2.52	1.48 5.49 1.22- 3.29 2.25 3.85	1.01			3.79- 3.63- 4.64 3.11 4.53	.39	3.83 5.32 2.52 5.96 3.46 4.65	1.04	54.17 56.34 43.93 59.49 47.42	7.97
10UNT IDA 3 5E MURFREE5BORD 2 NNW NA5HVILLE EXP 5TATION // NATHAN 4 WNW NEWHOPE 3 E	2.97	1.91		1.77	9.61	4.09	3.34-	- 2.64	10.91 5.07 5.92 6.29 6.38		3.38-	1.86	2.18- 5.21 3.83 4.46 6.82	.10	1.07-	· 2.48	4.58 3.00 1.93- 2.00 2.10	.32	.91	- 2.85 - 3.68	4.2D 4.27	.09	5.71 2.76 3.75 4.70 4.17	1.41	54.91 50.51 52.04 54.82 60.47	1.27
DDEN 1 NNE DKAY INE RIOGE STAMP5 TEXARKANA FAA AP		1.26	3.74- 4.69 6.87 4.97	.23	7.85 5.37	.58 3.14	3.40 4.09- 3.67- 3.04 3.02	1.52	6.27 6.95 6.82 9.67 8.36	•25	4.46 6.01	2.34	1.21 6.56 2.16- 2.88 3.88	3.07	1.78 4.05 1.56 5.30 1.91	- 2.15	4.56 2.10- 4.35 4.23 1.45	1.64	1.15 .17 .85 1.17	- 3.34 - 2.79	3.43 4.23 3.55 3.31 3.76	• 28	4.19 2.58 4.30 1.72 1.93	1.36	45.41	1.71
ATIHCAW	3.15		4.82		8.95		2.85		5.83		4.81		3.41		1.37		3.60		1.10		4.35		4.75	1	48.99	
DIVISION * * * SOUTH CENTRAL D8	2.91	1.00	5.71	1.58	6.04	1.05	3.41-	- 2.44	7.75	1.51	5.92	2.07	3.73-	.07	3.94	.46	2.60-	1.29	.47	- 3.14	3.96	•12	3.05-	1.04	49.49	2.19
MITY 3 NE RKADELPHIA 2 N SLUFF CITY 3 5W SOUGHTON AMOEN 1	2.85	1.15	8.05 5.27 5.40 5.73 5.69	.91 1.57 1.29	6.41	1.40 1.33 3.70	3.95 4.19~	· 2.63 · 1.49 · 2.14	8.36 8.79 8.37 7.48 7.74	3.03 1.64 2.69	7.00 5.58 5.47 4.42 4.20	1.70	5.60 3.58= 1.24 4.12 2.45=	.08 .58	1.36 1.51- 9.36 5.87 8.66	2.83 5.49	2.53 2.35 3.36 4.04 1.64	.04	1.40	- 2.96	3.21 3.69- 3.33 2.93-	1.07	2.11-	1.81 2.04 2.70	54.03 47.09 51.45 50.42 53.12	- 5.45
L ODRAOD FAA AP DROYCE UROON HAGNDLIA MCROBAY LOCK 8	5.63 3.72 3.42 5.45	1.03	6.70	2.22 .74 2.95 5.90	6.00 8.07 5.10 6.40	.79 2.35 1.82 1.66	3.50- 3.01	2.68	8.00 6.73 6.73 8.35 7.54	3.36 1.61 3.26	6.15	3.22 3.48 1.15 3.52	4.94 3.01 3.34 3.29	1.47	2.39- 2.88- 9.66 5.18	1.03	1.78- 2.74- 3.79 1.36- 1.62-	1.37	3.15 1.63 1.56	- +11 - 1.72	3.30 2.73 3.05 3.84	.57 1.79	1.38- 2.51- 2.03 1.80-	3.10 2.41 2.97	53.61 49.19 50./7 52.56	4.20 - 3.08
PINEY GROVE PESCOTT PARKMAN AYLOR WARREN 2 WSW	3.02 4.43 4.31 6.68	.01	5.46	2.42	5.46	.39	5.08 4.28 3.10 4.27	1.64	7.31 7.08 7.99 10.20	1.34	5.63 6.17 3.45 3.42	2.39	6.12 1.85 4.19 2.24	2.05	2.65 6.91 4.92 1.78	3.74	2.94 3.37 2.59 .17	.41	.35 .72 1.65 2.23	- 2.95	3.24 3.01- 4.06 3.84 2.54-	1.08	2.37 2.18= 2.08 2.04 1.93=	1.95	51.83	2.19
		.26		1.94	7 02	. 70	2 77	2.03	7.78	2.59	5 + 3 8	2 00	4.08	. 31	4.29	1.00		1 60	1 44	- 1.61	3.30					.89

ejerence Notes Followin - 4 - TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2			,			IC	ЛAL	PKE	CIPII	ATIC	JIV A	ן טאוו	DEPAR	KTUR	E5 F	KON	1 NC	KMA	ΑL			382		AR 19	KANSAS 75	
	JANU	ARY	FEBRL	IARY	MAI	ксн	API	HL	MA	LY.	- JUL	₹E	JUL	Y	AUG	UST	SEPTE	ABER	OCTO	DBER	NOVE	MBER	DECEM	BER	ANI	NUAL
STATION	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
* * * SOUTHEAST 09															i								T .			
ARKANSAS CITY CROSSETT 2 SSE DERMOTT 3 NE DUMAS EUDORA	5.07 6.24 4.57 3.80 4.47	66	9.62 10.81 9.63 6.79 10.69	2.07	8.42	1.26 3.61 2.30 1.68	5 - 13	2.93	8.18	3.93	4.79 10.84 6.97 5.17 5.29	3.85	3.96- 5.44 3.03- 6.74 2.38	.89 .73 1.19 2.42	4.58 2.91- 7.09 6.73 4.71	1.74 - 1.17 3.92 3.71	2.00	- 1.66 .85 - 1.23 .83	2.62	- •12 - •75	3.95. 5.87	2.34 26 1.68 .02	3.19= 1.67= 2.98= 2.81= 2.66	1.65	66.49	9.95 26.89 15.26 11.96
HAMBURG MONTICELLO 3 SW PINE BLUFF PORTLANO ROMWER 2 NNE	5,25 3,85 4,68 6,78 4,55	86	12.18 8.33 4.10 12.48 E 7.38	3.42 69	10.44 8.20 10.23 9.79 E 6.78	2.12	7.31 6.60 3.82 7.90 4.41	1.11	9.76 9.44 4.62 9.32 6.46	4.70 89	10.12 5.10 3.34 10.24 4.82	. 49	4.86 2.87= 2.95= 5.98 1.74	1.51	8.95 6.51 4.24 8.30 8.02	3.53	1.42 1.51 1.58 3.48 2.17	- 2.04 - 2.02	2.93 2.72 1.92 2.58 2.54	02 - 1.31	5.36 3.34- 2.95- 5.50 8.14	76 - 1.05	1.55 2.11= 2.15= 2.39 2.79	2.73	80.13 60.58 46.58 84.74 59.80	8 • 7 6 = 4 • 1 4
STAR CITY 4 ENE	4.60		8.32		9.64		4.10 5.92	•58	8.19	3.24	5.10		3.80	.30	7.36		3.13	50	2.38		2.46	.49	2.72	2.25	54.46	13.94
01413104	4.04	*1	0.32	3.44	0,01	3,22	34.2	• 50	0.17	3424	0.32	3,20	3.00	.,,	0.21	3.07	2.77	- 150	2130		1		2140-		04476	
																								8		
													1													
																							Í			
																							1			

							Las	st spri	ing mir	nimui	m of						Fi	rst fa	ll minir	num	of						er of een d		
Station					16° c belov		20° d belo		24 d belo		28° d belo		32 o belov		32° or belov		28° o belov		24° o belov		20° o belov		16° c belov		below	below	below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b	32° or b
* * * NORTHWEST 01																													
BENTONVILLE DEER EUREKA SPRINGS 3 WNW FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	94 88 101 94 95	9- 4- 9- 4- 7-23 9- 3- 7-22+	3 4	2- 7 12-19+ 12-18 2- 7 12-18+	3-15 - 2- 9 3-14	12	3-15 - 3-14 3-14	17	4 = 4 = 4 = 3 4 = 3	23	4- 4 - 4-12 4- 4		- 4-12	28	10-19 11-13 10-26 10-3 10-19	31 30	11-13 11-13 10-25	23 25 27	11-13 11-14 11-13	23 22 23	11-25 11-23 11-14	17 19	11-27 11-27 11-23	11 9 15	287	245	224	197	17
GRAVETTE HARRISON HARRISON FAA AP HUNTSVILLE LEAO HILL	97 97 95 101	7-21 - 9- 3 9- 3+ 8-13		2- 7 - 12-18 12-18 12-18+	3-14 2- 9 2- 9 3-14 3-30	10 10 16	4- 3 3-14 3-14 3-3	18 18	4- 3 3-30 3-30 4- 3	21	4-12 4-12 4-12	27	4-15	27	10-19 - 10-26 9-26 10-19	30	11-13 10-26	26 26	- 11-14 11-13	20	11-14 11-14	20	- 11-26 11-26	16 16	290	245 245	229	215 223 197 215	20 16
ROGERS SILDAM SPRINGS * * * NORTH CENTRAL 02	97	- 7-24	3	2- 7	2- 9 3-15		3-31	20	4= 4	22	4- 4	22	- 4-14	30	10-19	32	- 11-13	28	- 11-14	23	1123	17	- 11-27	9	257	237	224	223	18
ALICO ROCK VENING SHADE 1 NF GILBERT REERS FERRY OAM	98 100 101 98	8-14+ 7-5 8-13 9-4+	7 5 11	1-13 11-27+ 1-14+	2-20 3-15 2-20 2-10	16 14 15	3-15 3-15 4- 4 2-11	16 20 1 18		22 24 24	4-12 4-12 4-4	2 2 8 2 2 8 2 2 4 4 2 8	4-13 4-20 4-13	32 32 32	11-14	30 32 22	11-14 10-19 11-14	16 26 22	11-14 11-14 11-14	16 15 22	11=14 11=14 11=27	16 15 17	11-14 11-14 12-18	16 15 12	244 267 311	244 224 289	224 216 245	216 190 224	15
MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF FNG MOUNTAIN VIEW FELLVILLE	97 97 98 99	8=12 8=13 9= 3+ 8=14 9= 4 8=13+	7	1-13 12-18 1-13 12-19+ 12-19+ 11-27	3-15 2-10 2-10 2-10 2-10 2-10	16 13 10	3-15 4- 4 3- 3 3- 4 2-11 3- 5	20 18 19 20	4- 3 4- 4 4- 3 4- 4 3-16 4- 4	20 23 24 22	4- 4 4- 3 4-13 4- 5	23	4=12 4= 6 4=13 4=13	32 32 28 29	10-19 10-26 10-3 10-3 10-3	31 32 32 31	11-13 11-13 10-26 11-13	25 28 28 27	11-14 11-14 11-14 11-14	21 20 16	11-23 11-14 11-14 11-14	19 20 16 17	11-27 11-27 11-14 11-27	13 11 16 12	290 290 277 290	233 256 255 276	224 225 224 243	223 224 196 222	19 20 17
* * * IORTHEAST 03																													
ALICIA BALO KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEOEVILLE	101 97 97 101	7=23 = 9= 3+ 7=24 9= 3+	8		1-13 2- 7 2-10 2-10 2- 7	14 13 15	2-10 2-10 2-10 2-21 2-21	18	3- 5	24	3-15 3-3(4-4 4-4 3-14	28 25 26	4-12	31	10- 3 10-19 10-19 11-14	32 31	11-14 11-14	20	- 11-14 11-14	20	11-14	20	11-27 11-27	12	290 290	277 266	245 254	224 224	19
BLYTHEVILLE DRNING JONES BORD JUOO HILL KEISER	97 97 96 99	9= 3 9= 2 9= 4+ 7= 5 7= 6		12-18 12-19+ 2- 7	2- 7 2-10 2- 7 2- 7 2- 7	15 14 12	2-10 3- 3 2-10 2-10 2-11	20 20 18 19	3 = 3 3 = 3 3 = 3	23 20 22 24	3-14	28 25 26 26	3-31	32 32	11-14 10-19	26 31 22 26	11-14 11-14 11-14	26 20 22 26	11-27 11-14 11-14	24 20 22 23	12=18 11=14 11=27 NONE	14 20 20	12-18 12-18 12-18	14 11 13	314 311 314	311 256 290	269 256 256 269	244	19
NEWPORT PARAGOULD OCAHONTAS 1 SEARCY	97 99 96 99	7= 6 8=11 9= 2= 9= 2	12	12-18 12-18 12-18 2-7	1-13 2- 7 2-10 2- 7	15 16	2-10 3-13 3- 3 2-10	20	2=11 3=15 3=15 3=14	24	3-15 3-26 3-15 3-15	28	4- 4	30	11-14 11-14 11-14 11-14	24	11-14	24	11-14	24	12- 1	20	12-18	12	314 290	263 269	244	244 233 244 244	22
* * * WEST CENTPAL 04																													
BLUE MOUNTAIN DAM DONEVILLE LARKSVILLE JAROANELLE FORT SMITH WSO AP	100 102 100 99 97	9= 4 7=21 9= 4 9= 2 8=13+	11 9 14	12-19+ 12-18+ 12-19+ 12-18 12-18	2- 7	12	2- 8 3-14 3-15 2- 7 3-14	19 20 15	3-14	23	3-14	28	4-13	29	10-26 10-19 10-19 11-14 10-19	23	11-14	21	11-14	21	11-23	17	11-27	15	292	253	228	223	18
FORT SMITH WATER PLANT HECTOR HENA ZARK RUSSELLVILLE 3 N	97 96 99 101 101	9= 3+ 8=16+ 9= 3 9= 3 9= 4+	10 11	12-18+ 12-18+ 1-13 12-18 12-19+	2- 7 2- 7 2- 7	10 12 13	3-14 3-14 3-14 2- 9 2- 8	20 19	3=30 3=14 3=14 3=14 3=15	20 19 23	4- 4 4- 3 4- 3	28 25 27	4-12 4- 4 4- 4	32 32 32	10-19 11-11 11-13 11-13 11-14	32 30 31	11-13 11-14 11-14	28 28 25	11-24 11-23 11-23	20	11-23 11-23	20	12-18 11-27	11 14	314 293	254 287	255 254 254	224 223 225 225 223	21 22 22
SUBIACO SALORON * * * ENTRAL 05	100	8=12 9= 3		12-18	2- 7 2- 7		2 = 7		3=14 4= 3		4- 3 4- 4		4- 4 4-12	29 30	11-13 10- 3	31 30	11-14 10-19	24 26	11-14 11-14	24	11-27 11-14	14 17	11-27			293 245	245 225	225 198	17
LUM FORK SENTON SLAKELY MOUNTAIN DAM CONWAY REENBRIER	103 101 102 100	9= 2 9= 3+ 9= 4 9= 3+ 9= 3+	12	1-13	2- 7 2-10 2- 8 2- 7 2- 7	13 14	2-10 2-10 2-10 2-10 2-10	14 20 19	3=14 3=14 3=15 3=14 3=14	22 23 23	4- 3 4- 4 4- 5 4- 3	28 27 28	4- 5 4-13	32 32	11-14 10-19 10-19 11-14 10-19	32 32 22	11-14	21 23 22	11-14 11-14 11-14	21 23 22	11-27 11-23 11-27	16 19 16	11-27 12-19 11-27	16 14 16	290 314 293	290 286 290	245 244 245	224 223 225	18
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WSFO AP HALVERN HORRILTON 4 SW	102 98 98 99 100	9= 3 9= 2+ 9= 2+ 9= 3+ 9= 3	14 12 14	12-19+ 1-13 12-18+	2- 8 2- 7 1-13 2- 7 2- 7	14 14 14 14	2-10 2-10 2- 7 2-10 2-10	20 20 17 17	3=15 3=14 2=10 3=14	22 22 22 22	4- 4 4- 4 3-14 4- 4 3-14	28 27 26 28	4= 6 4=12 4= 4 4- 4	32 32 31 28	11-14 10- 3 11-14 11-13 10-19	27 32 24 32	11-14 11-14 11-14 11-14	27 24 24 22	11-23 11-14 11-14 11-14	23 24 24 22	11-27 11-27 11-27 11-27	20 17 17 16	12-18 12-18 12-18 11-27	14 14 14 16	313 314 339 293	290 290 293 290	253 245 277 245	224 224 245	22 17 22 22
NIMROO OAM SHERIOAN TOWER * * * EAST CENTRAL O6	99	9= 4 9= 3+	11		2= 8 2= 7		2-11		3=16 4= 3		4- 5 4- 3		4= 5 4= 4	28 30	11-11 11-13	32 32	11-14 11-14	20	11-14 11-14	20 23	11-14 11-27	20 12	11-27 11-27	12	292 293	276 290	243 225	223	22
NRKANSAS POST RINKLEY SABOT 4 SW LARENOON JES ARC	97 101 98 100 98	9- 3+ 9- 4 7-19+ 9- 2 9- 2+	12 15 15	1-13		16 14 15	2-11 3-14 2- 7 2- 7	20 20 20 18	2=10 3=14 3=14 2=10 3=14	24 20 21 23	3-14	25 28 26 23	4- 4 4- 4 3-15 4- 5	30 29 32 31	11-14	24 31 24 25	11-14 11-14 11-14 11-14	24 21 24 25	11-14 11-14 11-14 11-27	24 21 24 21	11-27 11-23 12-18	17 20 15	12=18 12=18 12=18	13 15 15	339	289 314	245 245 277 258	243 225 245 245	22 22 24 22

TEMPERATURE EXTREMES AND FREEZE DATA

ARKANSAS

Table 3																اللكا									1975	NSAS		_
		,					Las	st spri	ing minim	um of						Fi	rst fa	ll mini	mum	of						ber of reen c		
Station					l6° d belo	- 1	20° c belo		24" or below		or elow	32 belo		32° or below		28° o belov		24° c belo		20° c belo		16° d belo		or below	or below	or below	below	
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24 or b	28° or b	
HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART	96 96 98 99	9- 4+ 9- 3+ 9- 2 9- 4+ 9- 3+	15 12 12	1-14+ 12-18+ 1-13 1-14+ 1-13	2 - 8 1 - 13 1 - 13 1 - 14 1 - 13	15	2-11 2- 7 2-10 2- 8 2- 7	19 19 20	3=15 2 3=14 2 2=10 1 2=11 2 2=10 2	3 3. 9 3. 4 3.	15 2 14 2 14 2 15 2 14 2	3 4- 6 4- 7 4-	5 32 3 31 3 32	11-14 11-14 11-14 11-14 11-14	23 23 25	11-14 11-14 11-14	23 23 25	11-14 11-14 11-25	23 23 24	11-27 12-18 11-27	20 16 20	12-18	15 16 16	339 339	293 311	287	24 2	5 2
STUTTGART 9 ESE TURRELL WEST MEMPHIS WYNNE	97 98 98 99	9= 4+ 7= 5 9= 3 9= 2	16 10 14 14	1-13 1-13 1-13 1-13	1-13 1-13 1-13 2- 3	3 10	2- 7 2-10 2- 7 2-10	19	2=10 2 3= 3 2 2=10 2 2=20 2	3 3	15 2 14 2 5 2 20 2	7 4- 7 4-	3 31 3 32 4 32 4 30	11-14 11-14 11-14 11-14	23 25	11-14 11-14	23	11-14	23	12=18	15	12-18	15	339 314	314 314 311	277 256 291 267	245	2 2
* * * SOUTHWEST 07																												
GE OUEEN HOPE 3 NE MOUNT IGA 3 SE MOUNT ESSORG 2 NNW NASHVILLE EXP STATION	98 97 103 98 96	9= 3+ 9= 4+ 9= 3 9= 4+	13 9 11	1-13 1-14+ 1-14+ 1-14+ 1-13	2- 8 2- 8 2- 8 2- 8	3 16 3 10 3 13	2- 7 2- 8 3-15 3-14 3-15	16 19 20	3=14 2 3=15 2 3=15 1 3=15 2 4= 4 2	4 4.	3 2 4 2 5 2 4 2 4 2	6 4- 5 4-1 5 4-	5 30 3 30 5 32	10-26 11-13 10-3 11-13 11-13	32 32 28	11-14 11-14 11-13	26 20 28	11-23 11-14 11-14	22 20 23	12=18 11=14 11=23	18 20 19	11-23 11-27	14	288	313 244 254	253 244 244	223	3 1 2
OKAY STAMPS TEXARKANA FAA AP	97 98 97	9= 3+ 7≠22+ 7=22		12-18 1-13 1-13	NONE 2- 1 1-13	1. 15	2- 7 2- 7 2- 7	15	2=10 2: 3=14 2: 2= 7: 2:	4 4.	-14 2 - 3 2 -14 2	6 4-	3 31 4 30 3 30	11-14 11-13 11-14	29	11-14	2.5	- 11-22 11-27	23	11-23 12-18	18	12-19 NONE	16	315	289 314	253 293	245 225 254	5 2
SOUTH CENTRAL 08 ARKADELPHIA 2 N	100	9= 3	12	1-13	2- 1	15	2= 7	7 15	3=14 2	1	14 2	4 4-	4 20	11-14	2.4	11-14	26	11-16	26	1129	30	12-16	1.6	215	200	248	26.	
CAMBEN 1 EL BORADO FAA AP FORDYCE MAGNOLIA	98 96 96 98	8=16 9= 3 9= 4+ 8=15+	15 11 12 10	1-14+ 1-13 1-13 1-13	1-14 1-13 2- 3 2- 3	15 3 11 7 14 7 15	2- 8 2- 7 2- 8 2- 7	20 7 17 8 18 7 15	2= 8 2 2=10 2 3=14 2 2=10 2	2 4.	15 2 3 2 3 2 5 2	7 4- 7 4- 6 4- 8 4-	4 29 4 29 4 29 5 28	11-14 11-13 10-19 11-13	25 31 31 29	11-14 11-14 11-14 11-14	25 28 23 25	11-23 11-27 11-14 11-22	21 21 23 24	11-27 12-18 11-27 11-23	20 19 18 20	NONE NONE 12-18 12-19	16	314 315	292 314 292 289	288 290 245 285	244	5 2 2 3 2
MORDBAY LOCK 8 PRESCOTT SPARKMAN WARREN 2 WSW * * *	97 99 99	8-16+ 8-15 7-21	13	12-19 1-13 11-27+ 1-14+	2- 1 2- 1	7 15	1-14 2- 7 2- 8 2- 9	7 14	2= 8 2: 3=14 2: 3=15 2: 2=13 2:	4 4.	3 2	7 3-1 8 4- 8 4-	5 30 4 32 5 29	11-14 11-13 10-19 11-13	30	11-14	26	11-23	21	11-27 11-23	19	NONE 11-27	12	293	293 288	279 254 252 285	225	7 2 5 2 5 1
SOUTHEAST 09				ĺ																								
CROSSETT 2 SSE DERMOTT 3 NE OUMAS EUGORA MONTICELLO 3 SW	98 99 96 97 95	9- 5	15 16 17	12-19 1-13 1-13 12-19+ 1-13	1-14 1-13 NONE 1-13	15		7 20 3 16 18	2- 8 2	3 3 2 3 2 3	15 21	8 4- 8 4- 8 4-	4 30 3 31 4 31	11-14 11-14 11-14 11-13	25 27 27 31	11-14 11-14 11-14 11-14	25 27 27 24	11-25 11-27 11-27 11-14	24 22 23 24	11=27 12=18 12=18 11=27	20 18 20 18	12-19 NONE NONE 12-19	16	339	293 339 338	292	244 245 273	3 2
PINE BLUFF PORTLAND ROHWER 2 NNE STAR CITY 4 ENE	98 95 96 96	9- 2+ 9- 6+ 7-21+ 9- 3+	18 14	1-13 1-14+ 1-13 12-19	1-13 NONE 1-13		2 = 7 1 - 14 1 - 14	18	2=10 2 2= 9 2 2=14 2 2=10 2	3 2	14 2 14 2 31 2 3 2	8 4-	3 31	11-14 11-14 11-14 11-14	29	11-22	28	11-23	21	12=19	19	12~19	16	340	339 338	287	281	1 2
* * * STATE EXTREMES ALUM FORK	103	9= 2						!																				
GRAVETTE	109	9= 3	o	2- 7																								
																	3											
								I						1														
)											1														

SOIL TEMPERATURES

ARKANSAS

	T		Jan	uary	Feb	ruary	Ma	rch	Ap	rıl	M	ay	Ju	ne	Ju	ly	Aug	gust	Septe	mber	Octo	ber	Nove	mber	Dece	mber	Ann	1975 ual
Station	EDepth	Time	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Ехtremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
KEISER																												
	2		-	-	-	-	-	-	63.9	8 8 4 1	78.7	100		102	89.3	108	84.8	98 74	74.5	96 60	69.0	8 8 5 2	56.3	75 38	46.1	60 34	-	108
	4		-	-	-	=	-	-	61.0	79 44	75.7	91 62	81.3	95 68	86.1	98 72	83.0	93 75	73.9	92 59	67.6	8 1 5 4	55.9	71 39	45.7	59 37	-	98
MARIANNA 2 S	2		48.9	64	48.9	60	52.2	67	64.4	2.2	80.	93	85.1	96	89.1	99	88.9	99	80.2	100	72.1	93	58.3	80	48.6	65	68.1	100
ROHWER 2 NNE				41		39		40		43		65		73		77		77		61		5 3		36		32		32
	2		46.4	75	49.8	79	54.5	90 32	65.5	89 32	76.7	96 60	82.3	103	89.5	106 71	86.9	107 72		107 55		95 48	56.9	80 32	47.5	69 29	67.2	107 28
STUTTGART 9 ESE	2		44.9	63	46.0	60	52.2	81	66.1	90	79.7	101	86.7	109	89.9	107	87.4	105	78.8	107	69.4	92	55.9	77	45.6	62	66.9	109
				3.5		3.5		37		43		60		68		75		73		57		51		35		34		34
														!														
														,														
															,													
																	,		,									
														·														
																					1							

See Reference Notes Following Station Index

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4	TOTAL	EVA	PORA	ATION	AN	ו ۷۷	א טא	VOVE	WEN			1975	SAS	
Station		Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec	Annual
* * * NORTH CENTRAL 02														
MOUNTAIN HOME C OF ENG	EVAP	-	-	_	_	6.25	6.948	7.568	5.67	4.18B	3 • 4 3		-	
	MINO MAX MIN	=	:	-	1050	560 88.3 61.6	545 92.9 68.3	430 96.1 70.9	420 92.9 70.5	340 B2.5 60.2	512B 74.4 50.7	-	=	
* * * WEST CENTRAL 04														
BLUE MOUNTAÎN OAM	EVAP	1.23 867	1.57B 901	2.73B 1043	4.07 984	5.36 714	6.26	7.04 487	5.47B 544	4.04 543	3.22 679	2.018 865	532	±788
RUSSELLVILLE 3 N	EVAP	1.76 .0B			5.028	6.15B	6.76	6.46	4.94	4.33B	3.598	2.86B .87	1.58B .27	:
	MINO MAX MIN	778	55.1 39.7	:	1130 77.0 50.7	531 B9.4 64.4	97.3 69.8	184 101.4 72.5	2578 95•1 72•6	243 B6.1 62.6	530 77.4 53.6	896 67.0 48.5	640	
* * * * CENTRAL 05						1								
BLAKELY MOUNTAIN naw	EVAP	B53	940	1256	3.55	5.07B 649	5.06B 612	6.76B	5.63B 489	4.45 575	3.44 642	2.28B 811	- 751	9 9075
* * * EAST CENTRAL 06														
STUTTGART 9 ESE	EVAP DEP	2.38	2.02B	4.378	5.13	6.59	7.41	7.72B	6.47	5.01B	4.79 1.32	2.918	:	-
	WINO MAX MIN	2853	2693 58.8 39.3	2230 63.1 41.1	1064 76.3 51.0	664 86.8 64.4	653 92.5 68.9	377 96.7 72.0	383 94.5 72.3	376 84.0 60.6	674 75.8 51.6	947 65.9 47.1	1001	13915
* * *	19.314	-	34.3	41.1	31+0	04.4	00.7	12.0	72.5	00.0	51.0	77.1		
SOUTHWEST 07	EVAP	1.51	2.02B	3.54	4.36	5.15B	6 • 65B	7.43	6.148	4.76	3.85	2.19		-
NOPE 5 NE	OEP WINO	1109	54		1.00	383	. 26 449	26 363	353	1.01 4B2	• 66 569	637	823	
	1													
						1								
						1								
						1								
						1								
	1													
						1								
						1								

See Reference Notes Following Station Index

	U	1	AIIO.	LA	11	ועו	777					ARKAN 1975	JA3
	°	No.		Φ.		de	ų,		ars (Ope or cl durir	osed	Refer
Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Month opened	Month closed	to tables
ABBOTT ALICIA ALUM FORK ALUM ANTY 3 NE ANTOINE APLIN 1 W ARKADELPHJA 2 N ARKANSAS CITY ARKANSAS POST	0006 0064 0130 0136 0150 0178 0188 0220 0234	03 05 04 08 07 05 08	SCOTT LAWRENCE SALINE YELL CLARK PIKE PERRY CLARK OESHA ARKANSAS	33 33 33 33 33 33 33 33 33 33 33 33 33	35 04 35 54 34 48 34 47 34 17 34 02 34 58 34 09 33 37 34 01	94 12 91 05 92 52 93 29 93 25 93 25 93 00 93 03 91 12 91 21	624 256 780 854 475 285 400 194 145	13 38 79	34 49 38 33 27 33 31 79 85			APR	2 3 C 1 2 3 C 2 C 2 C 2 C 1 2 3 C
ASHODWN 2 S ATHENS AUGUSTA 2 NW BALD KNOB 5 N BATESVILLE LIVESTOCK BATESVILLE LAND 0 1 BEEBE BEECH GROVE BEECH GROVE BENTON	0286 0300 0326 0355 0458 0460 0534 0536 0582	07 06 03 03 03 03	LITTLE RIVER HOWARD WOODRUFF WHITE INOEPENDENCE INOEPENDENCE WHITE GREENE JACKSUN SALINE	7	33 38 34 19 35 18 35 23 35 49 35 45 35 04 36 11 35 26 34 33	94 08 93 58 91 23 91 34 91 34 91 38 91 54 90 38 91 06 92 37	325 960 195 580 571 277 250 298 221 285	9 34 50	8 27 40 9 34 62 35 46			MAR	2 2 2 2 1 2 3 C 1 2 3 C 1 2 3 C 2 1 2 3 1 2 3
8ENTONVILLE BERRYVILLF 4 NW 8IG FORK 8ISMARCK 2 SE 8LACK ROCK 8LAKELY MOUNTAIN OAM 8LUF MOUNTAIN DAM 8LUFF CITY 3 SW 8LYTHEVILLE 8DNNEROALF	0746 0764 0798 0800 0806	01 04 05 03 05 04 08	BENTON CARRULL POLK HOT SPRING LAWRENCE GARLAND YELL NEVAOA MISSISSIPPI HOT SPRING	3 3 1 3 5 5	36 21 36 24 34 29 34 18 36 06 34 36 35 06 33 41 35 55 34 23	94 13 93 37 93 58 93 09 91 06 93 11 93 39 93 09 89 54 93 23	1296 1160 1125 500 269 426 426 360 252 1000	19 9	69 20 31 11 73 25 9 27 49	25			1 2 3 2 C 2 2 1 2 34C 1 2 34C 1 2 3
800NEVILLF 80TKINBURG 3 NE BOUGHTON 8RINKLEY 8UFFALO TOWER 8ULL SHOALS DAM 8UROETTE CABOT 4 SW CALICO ROCK CAMDEN 1	0830 0842 0848 0936 1010 1020 1052 1102 1132 1152	02 08 06 01 02 03 06 02	LOGAN VAN 8UREN NEVADA MONROE NEWTÖN 8AXT#R MISSISSIPPI PULASKI IZARO OUACHITA	3 7 7 2 1	35 09 35 43 33 52 34 53 35 52 36 22 35 49 34 57 36 07 36 07	93 55 92 28 93 20 91 12 93 30 92 34 89 57 92 04 92 08 92 49	511 1295 250 205 2578 480 240 279 400 116	22 84 13 85	34 40 84 27 31 31 70 85			MAY	1 2 3 C 2 1 2 3 C 2 C 2 C 2 C 2 C 1 2 3 C
CARLISLE 1 SW CARPENTER DAM CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE CLINTON COMBS 3 SF COMPTON CONWAY CORNING	1224 1238 1442 1455 1457 1492 1574 1582 1596 1632	05 06 04 04 02 01 01	LONOYE GARLAND MONROE JOHNSON VAN SUREN MAOISON NEWTON FAULKNER CLAY		34 47 34 41 35 29 35 32 35 35 35 48 36 05 35 06 36 24	91 45 93 01 91 18 93 27 93 25 92 28 93 48 93 18 92 29 90 35	235 405 172 454 840 510 1400 2166 320 293	22 91 81	35 11 71 22 53			MAR NOV	2 1 2 3 1 2 3 C C C C 1 2 3 1 2 3 C
COVE CROSSETT 2 SSF CRYSTAL VALLEY DAISY DAMASCUS DANVILLE DANVILLE SCS DAROANELLF DER DE GUEEN	1730 1750 1814 1829 1834 1835 1838	09 05 07 05 04 04 04	POLK ASHLEY PULASKI PIKE FAULKNER YELL YELL YELL NEWTON SEVIER		34 26 33 07 34 42 34 15 35 03 35 04 35 13 35 50 34 02	94 25 91 57 92 27 93 44 92 25 93 24 93 24 93 09 93 12 94 21	1050 180 350 628 705 370 370 330 2375 420		31 33 22 59		MAY	INAC	1 2 3
DEQUEEN DAM DERMOTT 3 NE OES ARC DIERKS DIERKS DAM DUMAS EL DORAGO FAA AP EUDORA EVENING SHADE 1 NE	1962 1968 2015 2020 2148 2300 2355 2356	05 05 07 07 09 08 09	SEVIER CHICOT PRAIRIE HOWARD HOWARD OESHA UNION CHICOT CARROLL SHARP	4	34 06 33 33 34 58 34 07 34 09 33 53 33 13 33 07 36 25	94 23 91 23 91 30 94 01 94 06 91 29 92 48 91 16 93 47 91 37	557 143 204 419 686 160 252 135 1420 490	13 39 68 74 14 73 12	16 68 74 14 73		NOL	INAC	C 1 2 3 C 1 2
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY FORT SMITH WSD AP FORT SMITH WATER PLANT GEORGETOWN GLURERT GILLHAM OAM	2443 2444 2540 2544 2564 2574 2578 279	01 08 07 06 04 04 03	WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN CRAWFORD WHITE SEARCY SEVIER	3 2 3 3 1	736 00 736 06 333 48 334 59 35 20 35 39 735 08 735 59	94 10 94 10 92 25 94 24 90 47 94 22 94 09 91 27 92 43 94 14	1251 1270 260 400 282 449 793 200 595	27 87	27 87 43 13 93 37 62				1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C C C C C C C C C C C C C C C C C C

STATION INDEX ARKANSAS 1975

	D	T	AIIO	LA	11	ADI	V					ARKAN 1975	SAS
	o	No.		- I - I -		de	n		ars (Ope or cl durir	ned osed	Refer
Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Month	Month closed	to tables
CLENWOOD 4 ENF GRAVELLY 1 ESE GRAVETTE GREEN FORFST GREENBRIER GREENWOOD GREERS FERRY DAM GUROON HAMBURG HARDY	2976 2978 3074 3088	04 01 01 05 04 02 08	YELL 8ENTON CARROLL FAULKNER SEBASTIAN CLEBURNE CLARK	1 1 7 1 1 7 3	34 21 34 52 36 24 36 20 35 14 35 13 35 31 33 55 33 14 36 19	93 29 93 41 94 28 93 26 92 23 94 15 92 00 93 09 91 48 91 29	647 461 1250 1360 360 518 527 210 180 362	77 14	40 35 77 35 32 35 15 27			. 0	2 1 2 3 2 1 2 3 2 1 2 3 C 2 2 C
HARRISON HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER 1 E HORATIO HOT SPRINGS 1 NNE HUNTSVILLF HUTTIG LOCK	3165 3235 3242 3428 3438 3442 3466 3540	01 04 06 07 07 07 05 01	800NE 800NE POPE PHILLIPS HEMPSTEAD MONTGOMERY SEVIER GARLAND MADISON UNION	7 1 2 3 3 4 3 7	36 14 36 16 35 28 34 32 33 43 34 22 33 56 34 31 36 05 33 02	93 07 93 09 92 58 90 37 93 33 93 40 94 22 93 03 93 44 92 05	1170 1374 555 325 375 700 337 680 1453 60	74 14 102 104 82 13	74 14 27 102 104 27 29 82 13	34		MAR	1 2 3 1 2 3 C 1 2 3 1 2 3 4 2 2 1 2 3 C C
JASPER JESSIEVILÜE JONESSORO JUDO HILL KEISER KEO LAKF CITY LAKE MAUMFLÜE LANGLEY LEAO HILL	3734 3761 3821 3862 3998 4010 4060	05 03 03 06 03 05 07	NEWTON GARLAND CRAIGHEAO PDINSETT MISSISSIPPI LONDKE CRAIGHEAO PULASKI PIKE 800NE	3 7 5 2 1 5	36 01 34 42 35 49 35 36 35 41 34 36 35 49 34 51 34 19 36 25	93 11 93 04 90 39 90 32 90 05 92 00 90 26 92 28 93 51 92 55	857 722 245 215 232 230 230 305 796 810	79 3 16 27	27 27 79 3 16 27 35 19 31 69				2 1 2 3 1 2 3 1 2 3 G 1 2 3 2 2 2 1 2 3
LEDLA LITTLE ROCK WSFO AP R LITTLE ROCK FILT PLANT LURTON 2 NE MADISON MAGNOLIA MAGNOLIA MAGNOLIA 2 MALVERN MAMMOTH SPRING MARIANNA 2 S	4248 4250 4386 4528 4548 455	05 05 01 06 08 08 05 02	GRANT PULASKI PULASKI NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON LEE	1 7 5 4 4 3	34 10 34 44 34 46 35 48 35 01 33 18 33 16 34 23 36 29 34 44	92 35 92 14 92 19 93 04 90 43 93 14 93 14 92 49 91 32 90 46	261 257 512 2000 215 315 294 311 650 234	14 95 58 27 70 63	32 95 27 33 44 58 27 70 63			MAR MAY	1 2 3 C 2 1 2 3 C 2 1 2 3 C 1
MARSHALL MAUMEE MEL8DURNE 5 WNW MENA MILLWOOD DAM MONTICELLO 3 SW MOROBAY LOCK 8 MORRILTON 4 SW MOUNT 10A 3 SE MOUNTAIN HOME 1 NNW	4900 4934 4938 4988	02 04 07 09 08 05 07	SEARCY SEARCY 1ZARD POLK LITTLE RIVEK DREW CALHOUN CONWAY MONTGOMERY 8AXTER	7 7 3 4 3 1	35 55 36 03 36 05 34 35 33 41 33 36 33 19 35 07 34 32 36 20	92 37 92 39 91 59 94 15 93 58 91 49 92 27 92 48 93 36 92 23	1140 799 600 1207 316 300 85 290 697 800	56 86 34 14 58 75 62	56 30 86 34 35 58 75 62			INAC	1 2 3 C C 2 C C C C C C C C C C C C C C C
MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MUL8ERRY 6 NNE MURFREES87RO 2 NNW NARROWS DAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL DAM NEWHODE 3 E NEWPORT	5046 5072 5079 5110 5112 5158 5160 5174	02 04 07 07 07 07 04 07	8AXTER STONE FRANKLIN PIKE PIKE HOWARD HOWARD CRAWFORD PIKE JACKSON	7 1 3 3 4 3 1	36 20 35 52 35 34 34 05 34 09 34 00 34 07 35 38 34 14 35 36	92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23 93 50 91 17	800 770 500 475 435 550 550 673 850 220	23 14 6 36	35 35 6	23			1 2 34C 1 2 3 2 1 2 3 C 1 2 3 C 2 2 2 2 1 2 3
NIMROO OAM NORFORK DAM OOELL 3 N ODEN 1 NNF OKAY OSCEDLA OWENSVILLE OZARK OZONE PARAGOULD	5228 5354 5358 5376 5480 5498 5508 5514	02 01 07 07 03 05 04	PERRY BAXTER WASHINGTON MONTGOMERY HOWARD MISSISSIPPI SALINE FRANKLIN JOHNSON GREENE	71344911	34 57 36 15 35 48 34 38 34 46 35 43 34 37 35 43 34 37 35 38 36 02	93 10 92 15 94 24 93 46 93 55 89 59 92 49 93 50 93 27 90 28	480 425 1500 800 300 245 500 396 1900 260	33 44 75 51	33 32 47 46 74 31 79 20 51			MAY	1 2 3 C 2 2 1 2 3 2 1 2 3 2 1 2 3
PARKS PARTHENON PERRY PINE 8LUFF PINE RIOGE PINEY GROVE POCAHONTAS 1 PORTLANO PRESCOTT PRESCOTT SCS	5602 5691 5754 5760 5770 5820 5866 5908	01 05 07 08 09 09	SCOTT NEWTON PERRY JEFFERSON MONTGGMERY CLARK RANDOLPH ASHLEY NEVAOA NEVAOA	7133733733	34 48 35 57 35 03 34 13 34 35 34 10 36 16 33 48 33 48	93 58 93 15 92 48 92 01 93 54 93 12 90 59 91 31 93 23 93 23	668 925 330 215 840 375 330 120 30 ⁵	87 81 65 85	34 35 87 50 11 81 65 85				2 C 2 1 2 3 C 2 2 1 2 3 1 2 3 1 2 3 C

STATION INDEX

	۵	T	AIIO	1 1	11	זעו	7V					ARKAN 1975	SAS
	o	No.		-II-		de	g		ars (Ope or cl durir	osed	Refer
Station	Index No.	Division	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Month	Month closed	to tables
RATCLIFF REMMEL DAM ROGERS ROHWER 2 NNF RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER	6248 6253 6352 6376 6380 6403 6506	05 01 09 04 06 03 02 03	LOGAN HOT SPRING BENION DESHA POPE ARKANSAS CLAY FULTON WHITE GRANT	3 7 1 1 7 5 7	35 18 34 26 36 22 33 48 35 19 34 23 36 27 36 27 36 23 35 15 34 27	93 53 92 54 94 06 91 16 93 08 91 08 90 08 91 50 91 45 92 21	463 315 1360 150 366 200 300 668 245 290	84 16 61 41 64 34	30 11 84 16 61 41 47 20 64 34	31	JUL	APR NOV FE8	2 2 1 2 3 1 2 3 1 2 3 1 2 3 2 2 1 2 3 1 2 3
SHIRLEY SILDAM SPRINGS SPARKMAN STAMS STAM CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBIACU TAYLOR TEXARKANA FAA AP	6624 6768 6804 6823 6918 6920 6928 7038	01 08 07 09 06 06 04 08	VAN BUREN BENTON DALLAS LAFAYETTE LINCOLN ARKANSAS LOGAN COLUMBIA MILLER	1 3 4 3 1 1 1	35 39 36 10 33 55 33 22 33 57 34 29 34 28 35 18 35 18 33 06 33 27	92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39 93 27 94 00	555 1147 170 270 182 214 195 500 250 361	12 86 39	35 34 32 27 12 87 39 76 32 90	41			2 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
TURRELL WALDRON WARREN 2 WSW WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7488 7582 7592 7712 7744 7950 8052	04 08 07 06 02 04	CRITTENDON SCOTT 8RADLEY MONTGOMERY CRITTENDEN FULTON YELL CROSS MARION	1332715	35 22 34 54 33 36 34 39 35 08 36 19 34 57 35 14 36 13	90 15 94 06 92 06 93 32 90 11 91 54 93 28 90 47 92 41	225 675 210 610 220 779 350 260 760	8 55 78 13 66 12	8 55 78 46 13		SEP	ΔPR	1 2 3 1 2 3 1 2 3 2 1 2 3 1 2 3 1 2 3
	V.												
				· · · · · · · · · · · · · · · · · · ·									

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

DAILY SOIL TEMPERATURES TABLE: Keiser : Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.

Marianna 2 S: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.

Rohwer 2 NNE : Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.

Stuttgart 9 ESE : Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- * DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorderonly stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

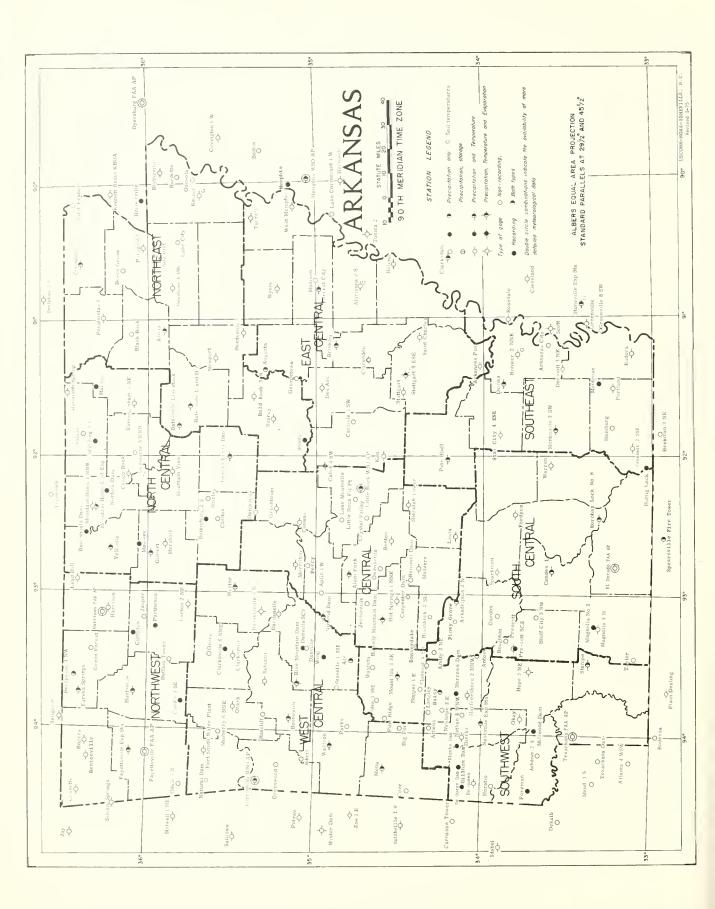
Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

Thomas P. Potter

Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 3/2/76-1040





BL MCC

PALO GANT



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLAS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: MOROBAY LOCK 8 DATE 31 LOWEST TEMPERATURE: OFFR OATE 09+ - 5 GREATEST TOTAL PRECIPITATION: PORTLANO 7.32 LEAST TOTAL PRECIPITATION: FAYETTEVILLE EXP STA . 14 GREATEST I DAY PRECIPITATION: 2 STATIONS 3.20 OATE 03+ GREATEST TOTAL SNOWFALL: GREEN FOREST 3.0 GREATEST DEPTH OF SNOW OR ICE: 3 STATIONS 2 OATE 20+

SUPPLEMENTAL DATA

		(S	WIN					ATIVE AVERA PERC	GES-	ΙΤΥ				F DA				N E		SET	
	RESULTANT	RESULTANT SPEED	AVERAGE	FASTEST	OIRECTION OF FRSTEST MILE	DATE OF FASTEST MILE		CENTE		18	TRACE	.0109	.1049	6608.	1.00-1.99	2.00 RND OVER	101AL	POSSIBLE SUNSHI	RAGE	NRISE TO SUN	
FORT SMITH WSO AP	32	2.5	8.4	28	NW	16+	73	75	47	50	5	3	1	0	0	0	9	7.	4 3	.8	



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.



NATIONAL OCEANIC AND / ENVIRONMENTAL / NATIONAL CLIMATIC CENTER ATMOSPHERIC ADMINISTRATION / DATA SERVICE / ASHEVILLE, N.C.

	1			TEMP	ERF	TU	RE								PRE	CIP	ITATI			_	
STATION	İ			یہ					S.	MA)	OF	MIN.		ا پر	DAY		5NOH .	5LEE	T	├	OF
317100	AVERAGE HAXIHUH	AVERAGE	AVERAGE	OEPARTURE From Normal	HIGHEST	DATE	LOWEST	ORTE	DEGREE DAY	Н	-	96.04 96.04	TOTAL	OEPARTURE From Norhal	OREATEST C	OATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR HORE	.50 OR HORE
NORTHWEST 01																					
BENTONVILLE DEER UREKR SPRINGS 3 HNH PAYETTEVILLE FAA AP PAYETTEVILLE EXP STA	45.0 41.5 48.3 47.4 49.1	19.9 21.5 24.8 21.7 25.1M	32.5 31.5 36.6 34.6 37.1M	- 1.0	62 66	23	- 1 - 5 - 3 0 - 1	9+ 9+ 8 8	1002 1033 874 937 860	0		5 2 6 1 8 1	.36 .89 .35 .46	- 1.91 - 1.99	.29 .38 .26 .19	25+ 20 19	T .9 1.2 T T	T 1 I T	8 20 7 8+ 17+	1 2 1 2	0 0 0 0
GRAVETTE HARRISON FAA AP HUNTSVILLE LEAO HILL 51LOAM SPRINGS	48.2 46.0 49.1 49.9M 46.1	23.0 24.4 22.0 26.0 21.2	35.6 35.2 35.6M 38.0M 33.7	3 1.2 - 3.5	66	23 23 23	- 2 - 2 - 2 1 0	8 8 8 9+	903 917 913 831 964	0 0 0	3 2 3 2	7 1	.62 .38 .50 .56	- 1.32 - 1.76 - 1.61	.33 .24 .30 .36	7 25 25	1.0 T .0		7+ 20+ 21+	2 1 2 3 1	0 0 0
01V1510N			35.0	- 1.8									.46	- 1.73			.3				
NORTH CENTRAL 02																					
CALICO ROCK EVENING SHAOE 1 NE SILBERT SREERS FERRY OAM MAMMOTH SPRING	47.9 50.4 51.6 49.5 47.9	17.9 21.6 20.5 23.6 22.3	32.9 36.0 36.1 36.6 35.1	- 1.2 - 1.5	69		2 2 1 5	9 10+ 8 9+ 9	986 892 888 874 923	0 0 0	2 2 2	11 0 17 0 16 0 16 0 15 0	1.54 .94 3.78	- 2.10 - 2.02 - 1.88	.77 1.14 .59 2.10	25 25 25	T .0 .0	0 0 0 0		3 2 3 5 3	1 1 1 2 1
MARSHALL MOUNTAIN HOME I NNH MOUNTAIN HOME C OF ENG MOUNTAIN YIEN YELLYILLE	48.8 48.5 47.4 47.7 49.7	24.2 25.0 19.9 22.5 19.7M	36.8 36.8 33.7 35.1 34.7M	•0	70	23 24 24	- 1 0 0 2 1	8 9+ 9+ 8	877 867 964 918 933	0 0 0 0	2 2 3 2 3 2	6 1 2 1 8 2 8 0	1.43	- 1.91 - 2.02 - 2.22	.70 .51 .50 .93	24 25 25	T T .0 T	T 0 0 T 0	20+	2 2 3 1	1 1 1 1 1
01V1510N			35 - 4	- 1.7									1.33	- 1.75			-1				
NORTHEAST 03											ļ										
GLICIA BATESVILLE LIVESTOCK BATESVILLE LAND O I BEEDEVILLE BLYTHEVILLE	49.2 50.4 50.5M 50.0 48.2M	26.8 26.8 25.8 28.8 28.2	37.9 38.6 38.2M 39.4 38.2M	1.1		23 24+ 13	6 2 5 7	8 8 8 8	832 813 816 787 825	0 0 0	1 2	4 0 0 0 3 0 2 0	2.57 2.94 2.66	90 87 - 1.76 - 1.14	1.10 1.76 2.17	25 25	.0 T .0 1.0	0 0 0 1	20	2 3 4 4 6	1
CORNING JONESBORO JUOO HILL KEISER KEHPORT	46.9 46.5 49.1 46.5 47.3	26.1 25.3 28.8m 25.2 26.7	36.5 35.9 39.0M 35.9 37.0	- 1.2 - 3.6	68 67 69 69	13	4 4 7 6 6	8 9+ 8 8	878 894 802 896 862	0 0 0	2 2 2 2 2 2 2 3 2 2 3 2 2	2 0 5 0 0 0 6 0 5 0	3.68 3.02 2.18	- 1.77 62	1.23 2.50 1.20 .80	25 25 2	1.5 1.0 T 1.5	T	20 20+ 20 20	4 7 5 8 5	2 1 2 1 2
PARAGOULO POCAHONTAS 1 SEARCY	47.3 46.8 51.3	26.5 24.7 27.3M	36.9 35.8 39.3M	- 1.6 - 2.1 - 1.4	68	13 13 23+	5 3 7	8 8 8	864 898 785	0	2 2 2 3 2 1 2	4 0		- 1.05 - 1.93 - 1.57	2.02 1.12 .95	25	+2 1 •5 T	0 T	20+ 20	5 5 6	
01V1510N			37.6	- 1.2									2.75	- 1.44			.6				
WEST CENTRAL 04																					
BLUE MOUNTAIN OAM BOONEVILLE CLARKSVILLE DAROANELLE FORT SMITH WSO AP //R	50.7 53.6 50.6 51.9 51.0	24.6 25.4 20.5 26.7 22.7	37.7 39.5 35.6 39.3 36.9	- 1.5 - 2.1		23 24 23	6 5 7 6	9+ 8 9+ 8	841 783 906 789 863	0 0 0	1 2	9 0	.98 .97 1.27	- 2.09 - 2.32 - 2.05	.64 .82 .71 .95	25 25 25	† † •0 † †	T T O O	3	3 2 2 3 1	1
FORT SMITH WATER PLANT HECTOR MENA DZARK RUSSELLVILLE 3 N	51.0 50.7 52.0 52.2 51.0	22.7 23.8 28.8 26.6 22.1	36.9 37.3 40.4 39.4 36.6	8 8 - 4.0	70 70	23	2 4 5 5 7	8 8 8 9+	866 850 754 786 876	0 0 0	1 2	0 0	1.65	- 2.29 - 3.45 - 2.80 - 1.81	.14 1.30 .15 .15	25 20 25	.0 1 .0	0 0 0		1 2 2 1 4	0 1 0 0
5081800	53.1	28.0	40.6	- 2.5	71	23	5	8	748	0	1 2	0 0	1.05	- 2.34		25	.0	_0	7	2	ļ
OIVISION	53.7M	22.9	38.3M 38.2	- 1.3	/1	24+	2	8	826		1 2		.92	- 1.83	-57	25	, T	'	′	3	1
# # # CENTOOL OF																					
CENTRAL 05 ALUM FORK BENTON BLAKELY MOUNTAIN OAM JONARY FREENBRIER	53.9 54.5 52.6 53.5 51.6	29.1 27.3 23.4 27.0 24.8	41.5 40.9 38.0 40.3 38.2	- 1 - 1	71 69 71	30+ 13 24 23 23	6 7 8 7 6	9 9	720 743 830 760 824	0		2 0	2.88 2.00 2.97	- 1.66 - 1.51 - 1.07	1.25 .86 .59 1.76	2 25 25	T .0 .0 .0 .0	0 0 0		3 6 4 6 5	3
HOT SPRINGS I NNE LEOLA LITTLE ROCK WSFO AP //R MALYERN MORRILTON 4 SW	53.1 54.9 51.7 55.2 53.0	28.7 28.0 27.6 26.5 27.9	40.9 41.5 39.7 40.9 40.5	- 2.2	70 71 71 70	31+	8 9 9 9 9	9+ 9 8 9+	738 722 777 743 754	0 0 0	2 2	0 0	2.71 3.14 2.48 2.70	- 1.57 - 1.76 - 2.37	1.11 1.10 .76 .94	25 25 25 25	.0 .0 1 .0	0 0 T 0	20	7 5 7 4 3	2 3 2 3
NIMROO OAM SHERIOAN TOWER	52.0M 55.1	23.4M 28.8	37.7M 42.0	5	70	24+	5 7	10+	840 707	0		8 0	1.30	- 2.39 61 - 1.63	1.05 1.44	25	.0 .0	0		2 5	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

RRKRN5AS

				TEMP				- ' '	IND		. '	-	7	ONT	Nav	J.1		CIP	ITATI	JRNU		1	976	
				TEMP	CKH	101	(,,			NO.	0f	OAY	rs				PRE	LIP		SLEE	T	NO -	OF	OAYS
STATION	AVERAGE MRXIMUM	AVERAGE HINIMUM	AVERAGE	OEPARTURE FROM NORMAL	HIGHEST	ORTE	LOWEST	OATE	OEGREE DAYS	90" 08 480vé		M1 M	一	TOTAL	0EPARTURE	FROM NORMAL	GREATEST OAY	OATE	TOTAL	MAX. DEPTH ON GROUND	ORTE	.10 OR MORE	.SO OR MORE	1.00 OR MORE
ERST CENTRRL 06 RRKRNSRS POST BRINKLEY CRBOT 4 SH CLRRENDON OES RRC	53.2 48.8M 51.5 52.0 52.3	31.4 26.9M 28.3 30.3 28.7	42.3 37.9m 39.9 41.2 40.5	- 2.9	68 72 69	13	10 7 6 9 7	8 9 ÷ 8 8 8	697 832 772 731 751	0 0 0 0	1 4 1 1 1	17 20 18 19	0 0 0	3.39 4.35 2.24 3.01 2.35		.09	1.55	25 25 25 25 25 2	.0 .5 T .0	0 0 0	7	7 6 3 5 5	3 3 2 2 3	1 2 1 1
FORREST CITY HELENR KEO MRRIRNNR 2 5 SRINT CHRRLES	49.5 51.8 51.0 51.0	26.7M 25.5 30.5 30.3 28.3	37.5 41.2 40.7 39.7	- 4·1 - ·1 - 1·4	73		7 6 9 9	8 9 + 8 8 9 +	842 730 748 782	0 0 0 0	1 2	26 19 18 22	0 0 0 0	2.38 3.22 2.92 2.71 2.65	- 1 - 1 - 2	.94	.62 .75 1.04 1.08 .72	2 25 2 2 2 25	.0 .0	0 0 0 T	8+	6 8 4 6 6	2 3 2 2	0 0 1 1
STUTTGRRT STUTTGRRT 9 ESE TURRELL WEST MEMPHIS WYNNE	52.5 50.3 50.0 50.0 50.4	31.2 29.9 29.9M 30.6 28.4	41.9 40.1 40.0M 40.3 39.4	9 2	70 69	13 14 13 13	10 9 6 9	8 8 8 8	713 765 767 759 786	0 0 0 0	2	18 19 20 19 22	0 0 0	3.90 2.37 3.72 2.88 2.66	- 1		1.90 .77 1.23 .89 .76		.0 T	0 T 0 0	20	6 6 8 5	2 2 3 2 2	2 0 2 0 0
OIVISION			40.2	- 1.0										2.98	- 1	-53			T					
SOUTHHEST 07 DE QUEEN HOPE 3 NE 5E HOUNT 1 OR 3 SE HURFREESBORD 2 NNH NRSHVILLE EXP STRTION // OKRY STAMPS	56.1M 55.0 52.4 54.4M 53.8 57.1 57.9	28.0 27.7 23.2 23.4 29.3 32.3 31.2	42.1M 41.4 37.8 38.9M 41.6	8 8 - 2.7 3 5	72 70 73 71 71 75	30 31 31 31 31 31	7 9 5 7 8	899	700 723 836 807 720 621 625	0 0 0	1 2 1 2 1 0	22 23 27 27 19 16	0 0 0 0 0 0 0	.74 3.88 1.31 2.60 1.77 2.25 4.16	- 2	·28	1.12 .76 1.18 2.44	2 25 25 20 25 25	.0	0 0 0		3 4 3 5 3 3 5 6	0 3 1 2 2 2 3 3	0 2 0 1 0
TEXRRKANR FRR RP 01v1s1on	S6.3	33.3	44.8	7	73	24	13	8	620	0	1	12	0	3.04	- 1	.44	.94	1.9	.0	0		6	3	0
			42.0																					
SOUTH CENTRRL 08 RRKRDELPHIR 2 N CAMDEN 1 EL DORROO FAR AP FORDYCE HRGMOLIR	53.6 57.0M 57.7 55.3 55.8	28.0 28.0M 31.8 28.7 30.1	40.8 42.5M 44.8 42.0 43.0	- 2.1 - 1.2 .3 - 2.3 - 2.7	75 73 72	31 30+ 14 30+	11 11 14 10 11	9+ 8 9 8	740 688 621 708 676	0 0 0	1 1 1 1	22 22 17 21 22	0 0 0 0	3.52 3.03 4.87 2.96 3.10	- 1	.27 .75 .10	1.59 1.62 1.84 1.40 1.35	2 25 25 25 25 25	.0	0 0 0 0		4 4 7 5 8	3 3 3 3	1 1 2 1 1
MOROBRY LOCK 8 PRESCOTT SPRRKMRN HRRREN 2 HSW 01V1510N	56.2 56.7 55.8m 53.9	26.4 31.1 26.7M 28.8	41.3 43.9 41.3M 41.4	- 3.1 - 1.8	73	31 13 31 • 14	10 10 10 10	10+ 8 9+ 8	724 649 731 724	0 0 0	0	22 17 21 19	0 0 0	4.69 4.08 3.82 3.90	-	.10 .36 .81	2.11 1.73 1.42 1.39	25 25 25 25	.0	0 0 0		7 4 6 7	3 3 4	1 1 1
SOUTHERST 09 CRUSSETT 2 55E OERMOTT 3 NE OUMAS EUDORR MONTICELLO 3 5M	\$5.3 \$2.7 \$3.5 \$3.3 \$3.8	27.6 29.5 32.2 30.9 30.4	41.5 41.1 42.9 42.1 42.1	- 3.9 8 - 1.8	72 74 73	31+ 14 13 14 31+	12 12 12 14 11	9 8 8 9+	723 732 675 704 701	0 0 0 0	2 1 1	23 20 16 17	0 0 0 0	S.37 3.91 3.73 4.01 4.35	- 1 -	.37	1.60 1.19 1.38 1.79 1.35		.0	0 0 0		6 7 6 7 8	4 3 3 3 3	3 1 1 1 2
PINE BLUFF PORTLAND ROHMER 2 NNE STAR CITY 4 ENE DIVISION	56.0 52.8 51.9M 55.9M	33.0 29.8 29.3M 30.6M		- 1.6	71	13 31 14 13	10 14 12	8 8 8	629 728 750 672	0 0 0	2	15 19 22 20	0 0 0	3.62 7.32 4.11 3.05	-	.85	1.62 3.20 .86 .88	25 3 2 24	.0	0 0 0		5 8 8 7	2 4 4 2	1 2 0 0
						NOTE:			NG ST			NDF.	X							4-1-07-07-07-07-07-07-07-07-07-07-07-07-07-				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

	, ,		DA	ILY	PRE	CIPI	TAT	ION		AR AR	KANSAS NUARY 1976	
CTOTION	H.				DAY C	F MONT	Н					
STATION	T0T	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29 30	31
EX X NORTHHEEST 01 SENTONVILLE SERRYVILLE 4 NU BUFFALO TOWER OCER CURENA SPRINGS 3 UMU FAVETTEVILLE FAR AP FAVETTEVILLE EXP STA GREEN FOREST HARRISON FAR AP HUNTSVILLE LEAGN ILL LEAGN IL	. 36 . 44 . 32 . 89 . 35 . 46 . 14 . 62 0 . 84 . 38 . 50 . 62 . 55 . 73 . 33	T .03 .03 .07 T .10 .07 T .07 .02 .02 .02 .02 .02 .02 .02 .02 .02 .02	. 01	T T	.04 .05 T .01 .03 T .05 T T T T T .05	T T	т	. 29 . 23 . 25 . 26 . 26 . 19 . 14 . 33 . 0 . 10 T . 20 . 25 . 15 . 26	.13	.07 .14 .3e .02 T T .22 .40 T .05 .30 .31 .32 .31	7	
EVENING SHADE I NE GILBERT GREERS FERRY OAH PRIMOTEN SPRING PRIMOTEN SPRING PRIMOTEN IN HOME HOUNTAIN HOME I NHU HOUNTAIN HOME OF ENG HOUNTAIN HOME COT ENG HOUNTAIN VIEW SHIRLEY YELLVILLE X X X X X X X X X X X X X X X X X X	1.54 .94 3.78 1.01 1.16 1.13 .71 .66 1.43 1.10 2.03	.03 .25 .10 .02 .04 .02 T T		.31 .12 T .02 T .05 .07 T .03 T .26 T	.09 .03 .16 .7 .02 .04	T .02 .03 T .13 .02		7 .20 .36 .15 .25 .25 .06 .12 .11 .7 .16 .42	.51	1.14 T .59 T 2.10 .90 .70 .65 .65 .50 .05 .93 .06 .61 1.20 .04		
ALICIA BATESVILLE LIVESTOCK BATESVILLE LANG O 1 BATESVILLE LANG O 1 BATESVILLE LANG O 1 BATESVILLE CORNING GEORGETOHN JUDO HIL KEISER LANE CITY PARAGOULO POCAHONTAS 1 SAINT FRANCIS SEARCY	1.55 2.57 2.94 2.66 2.25 3.44 2.43 3.13 3.68 3.02 2.18 3.07 0 3.21 2.24 2.96 2.78	T .08 T .15 .06 .43 .35 .16 .20 .06 .75 T .16 .06 .20 .06 .20 .06 .20 .07 .27 .17 .26 .00 .17 .26 .00 .12 .09 .12 .09 .12 .09 .12 .09 .12 .09 .12 .09 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12 .00 .12		T T T T T T T T T T T T T T T T T T T	.05 .23 .05 .08 .31 .24 .08 .11 .05 .01 .15 .04 T	T .05 T .03 .03 .00 .03 .01 .03 .02 .04 .04 .05 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07		T .35 .53 .59 .592 .33 .55 .63 .25 .34 .47 .77 .41 .05 .35 .46 .68	.01	1.10 .37 1.76 .41 2.17 .41 1.28 .09 1.11 .70 1.23 .26 90 .34 2.50 .30 1.20 .44 .20 .38 T 1.30 .60 1.56 .23 2.02 .25 T 1.12 .18		Т
LESTI CENTRAL 04 ALBOTT ALBOTT BLUE HOUNTAIN DAM BOONEVILLE CLARKEVILLE CONT DANVILLE DAROANELLE FORT SHITH WATER PLANT GREENLOOD HECTOR FEND SHITH WATER PLANT BRAULLY 1 ESC GREENLOOD HECTOR PEND SHITH WATER PLANT BRAULLY 1 ESC BREENLOOD HECTOR BRAULLY 1 ESC BREENLOOD HECTOR BRAULLY 1 ESC BREENLOOD HECTOR BRAULLY 1 ESC BREENLOOD HECTOR BRAULLY 1 ESC BREENLOOD HECTOR BRAULLY 1 ESC BREENLOOD HECTOR BRAULLY 1 ESC BREENLOOD HECTOR BRAULLY 1 ESC BREENLOOD HECTOR BRAULLY 1 ESC BREENLOOD HELD BRAULLY 1 ESC BRAULLY 1 ESC BRAULLY 1 ESC BREENLOOD HELD BRAULLY 1 ESC BRA	.44 .61 .55 1.1e .98 .97 .52 .98 1.27 .33 .24 .60 .36 .36 .38 .22 .78 1.01	.05 .02 .05 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	. 02	.27 T .01 T .02 .10 T .05 T .03 .02 T T .	.11 T .03 .14 .03 .03 .01 T T .10 .13 .10 T	T T .02		.20 .22 .26 .20 .11 .21 .21 .22 .13 .22 .14 .11 .21 .35 .15 .15 .22 .27 .35 .46 .20 .20 .20 .21 .21 .21 .21 .22 .21 .21 .22 .21 .22 .22	. ое	.24 .39 .11 .64 .62 .71 .96 .95 .95 .95 .95 .13 .130 .04 .63 .64 .63 .64 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75		T
TERMINE OS RILUM FORK BENTON BISTANGEK 2 SE BLAKELY MOUNTAIN OAM BORNEROALE CONMAY CRYSTAL VALLEY OAMASCUS GREENBRIER HOT SPRINGS I NNE JESSIEVILLE LEGLA LITTLE ROCK WSFO AP MILVERN HORRITON 4 SH NITMOD OAM NITMOD OAM NITMOD OAM SERSIEVILLE DEARY AND TO PRINGS I NNE JESSIEVILLE LEGLA LAKE MAUTÉLLE LEGLA LOUIS AND AND AND AND AND AND AND AND AND AND	2.83 2.88 1.90 2.00 2.25 2.97 2.55 2.07 2.34 2.71 2.00 2.45 3.14 2.46 2.70 1.42 1.30 3.96	.e0 T .27 .12 .73 .09 .18 .17 .22 .17 T .51 .10 .34 .12 .98 .14	. 10	.09 .23 .02 .18 .19 .03 .16 .16 .15 .11 .10 .11 .12 .31	.05 .10 .10 .10 .12 .05 .10 .06 .03 .15 .30 .04 .12 T .07	.01 .02 T .02 .01 .03 .01 .02 T T .02		T .52 .72 .72 .72 .75 .66 .75 .45 .59 .43 .59 .47 .70 .53 .09 .05 .71 .55 .75	T .05	1.25 .06 .77 .17 .17 .17 .17 .17 .17 .17 .17 .17		T
				5	EE REFERENCE ∤	OTES FOLLOWIN	NG STATION INC	Ex				

			חח		FILL	ا الر	<u>IHI</u>	TON		JAF	1976	
STOTION	H H				DAY (F MONT	Н					
STATION	TOT	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15	16 17 18	19 20 21	22 23 24 25	26 27	28 29 30	31
CARRY 4 SU CLAREFOON DES ARC FORREST CITY HELENA KEO MOISSON MRIJANNA 2 S SAINT CHARLES STUTTGRAT	2.24 3.01 2.35 2.38 3.22 2.92 2.35 2.71 2.65 3.90	.95 .10 .71 .20 .62 .26 .53 .45 1.04 .80 .05 1.08 .22 .62 .14 1.04 .26		.09 T T .25 .54 T .23 .10 .34 T .41 .12	.32 T T T T .06 T .20 .09 T	.08 .03 .18 .02 .10 T		T .75 40 .54 .28 .24 .01 .61 .30 .32 .36	.07 .6	27 .12 70 20 60 .15 75 .22 88 .05 24 .44 64 .10 72 .08		
STUTTGART 8 ESE TURRELL HEST HEMPHIS HYNNE	2.37 3.72 2.88 2.66	.77 .03 1.00 .84 .22		.13 .04 T 1.23 .17 .20 .20 T T	. 10	.03 T		.28	T .15 .5	73 .26 90 69 .12 76 .48		
k k k SØUTH⊌£ST 07												
ANTOINE ASHORIM 2 S ATHEMS DE QUEEN DIERKS GLEMI-980 4 ENE HOPE 3 NE	1.89 1.98 1.26 .74 1.26 2.09 3.88	.35 .10 .07 .02 T .01 .32 .06		.05	.14 .02 .14 .10	T .03		.64 .77 .16 .20 .51		11 80 T 40 47	i.	
MOPES INC. MORATIO LANGLEY MOUNT 10A 3 SE MURFREESBORG 2 NNH	1.31 .77 .78	.08 .04 T .02	тт	.15	.13 .08 T T	.02		70 .50 .32 T .16		53 .01 37 60 66 .04		
NASHVILLE EXP STATION // NATHAN 4 WHW NEWHOPE 3 E GOEN 1 NNE GKAY	1.77 1.33 1.28	.28 .05 T T .12		T	.05 .23 .25 .15	.01		. 76 . 65 . 51 . 23		62 45 40 22		.02
PIME RIOGE STAMPS TEXARKANA FAA AP HASHITA	.59 4.16 3.04	.02 .05 .73 .13 .62 .14		.14	.15			.20 .68 .94 .01	2.	17		.01
SOUTH CENTRAL 00	3.35	.14 .30		0.0	. 25	т		.90	1.	76		
ARKADELPHIA 2 N BLUFF CITY 3 SH BOUGHTON CAMDEN 1 EL OGRADO FAR AP	3.52 4.06 3.27 3.03	1.59 .10 .87 1.39 .07 .50	.02		.03	T T		.86 .90 .66 .55 .01	.02 1 1	11 .02 62 T		т
FOROYCE GUROON MGROBAY LOCK 0 PINEY GROVE	2.96 3.79 3.10 4.69	.58 .01 1.75 .17 .60 .19 .98 .45	A Control of the Cont	.16 .03 .12 .25 T	.14 T T T .07 T .13	T .19		.67 .73 .75 .60	T 1.	35 . 02 11 . 17 82 . 08		
PRESCOTT SPARKMAN TAYLOR HARREM 2 WSW	4.08 3.82 2.32 3.90	T 1.73 .10 .84 .10 .61 .56 .51		.07 .45 .32 .41 .06	.15 .12 .18 .01	.01 .06		T .83 .86	,03 1, 1, 1, 1 1,	42 26 .01		
SG:THEAST 08 ARKANSAS CITY CROSSETT 2 SSE OERMOTT 3 NE OUMAS EUOORA	3.71 5.37 3.91 3.73 4.01	.82 1.26 1.60 1.10 1.19 .95 .92 T 1.79		.10 .05 .09 .15 .01 .85	.18 T .18 .21 .18	.01 T .06 .02 T .13		.18	.20 1.	46 .54 20 .83 57 .49 38 83 .68		т
HAMBURG MONTICELLO 3 SH PINE BLUFF PORTLANO ROHHER 2 NNE STAR CITY 4 ENE	5.78 4.35 3.62 7.32 4.11	3.20 .28 1.20 .67 .99 .07 .92 3.20 .86 .75		.10 .39 .23 .15 .51	.15 .14 .07 T .15 .30	.05 .16 .02 .02 .10 .42		.38 .34 48 .25 .16	T 1.	62 35 .10 62 .12 80 .75 79 .30		т
				S	EE REFERENCE	NOTES FOLLOWI	NG STATION INC	DEX				

DAILY TEMPERATURES

								_	Π.	_	-		_	111				_												J	ANUAF		1976 병
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0	F M		H 18	19	20	21	22	23	24	25	26	27	28	29	30	\dashv	AVERAG
					<u> </u>																		1	1						1			
NORTHWEST 01																																	
8ENTONVILLE	MAX	47 32	56 27	33 15	29 7	28 10	42 17		16		40 10	54 23	47 25	56 27	50 20	46 20	50 27	37 15	36 17	52 32	49 18	41 18	49 24	62 26	64	53 33	44 19	35 14	43 15	56 28	57 28	55 33	45.0 19.9
DEER	MAX M1N	45 29	49	35 15	28 5	29	32 12	41 15	17	17	30	45 27	45 28	51	51 25	43 25	46 27	32 17	33 19	39 26	42 19	37 19	46 33	58 38	62	52 40	51 19	31 14	39 15	50 27	54 33	56 31	41.5
EUREKA SPRINGS 3 WNW	MAX M1N	55 31	53 28	30 15	27 11	45 16	54 26	50 5	18	41	52 27	5 I 25	59 29	55 36	47	50 29	49 26	36 16	55 27	50 32	40 19	48 30	63 32	66 47	57 39	51 30	34 20	44	56 32	58 34	54 39	49	48.3 24.8
FRYETTEVILLE FRA AP	MAX MIN	55 42	44 25	31 15	29 8	41 15	52 31	35 4	18	38 6	53 32	48 22	55 16	54 23	48 18	51 18	49 19	38 14	49	49 29	43 18	49 25	62 24	66 42	60 29	53 32	36 17	43	59 34	59 25	58 28	45 25	47.4 21.7
FAYETTEVILLE EXP STA	MAX MIN	58 37	53 27	30 16	28 8	42 15	52 34	51 7	17	38 7	55 33	53 26	56 22	55 40	47 19	53	50 28	38 16	52 31	50 33	41	50 31	63 26	65 49	62 33	57 31	36 20	43	58 34	58 30	56 35	55 33	49 · 1 25 · 1
GRAVETTE	MIN	57 37	52 26	30 10	29 6	42 11	51 30	49	15	40 5	55 25	52 26	56 21	52 37	46 12	52 23	49 28	46 15	54 31	49 34	41 19	47 25	62 25	64 44	57 32	52 31	35 19	44 13	56 33	58 26	55 32	46 33	48.2 23.0
HARRISON FAA AP	MAX MIN	53 31	47 25	29 15	27 7	39 15	52 24	41	15	38 6	49 24	48 27	55 24	56 30	46 25	51 25	49 23	36 18	46 28	51 31	39 19	4 B 35	62 35	66 50	58 41	42 29	34 18	43 14	55 32	55 34	55 37	42 34	46.0 24.4
HUNTSVILLE	MAX	55 37	52 29	32 17	29 6	43 15	52 28	47 8	18	40 6	53 26	52 20	57 28	57 35	46 16	51 20	49 27	38 13	52 30	50 30	4 1 1 6	50 23	63 23	66	63 28	55 33	37 22	45 11	58 25	58 30	57 30	57 31	49.1 22.0
LEAO HILL	MAX	53 30	52 30	32 25	27 9	40 17	57 32	47 8	18	39 5	52 25	52 28	59 18	59 39	48 22	55 34	52 30	36 18	45 28	56 34	41 22	49	65 27	72 42	65 32	53 35	25	44 12	60 34	58 35	58 40	53 40	49.9 26.0
51LOAM SPRINGS	MAX MIN	50 30	48 30	34 16	30 9	30 9	42 18	52 11	12	28	40 9	55 26	48 22	57 25	52 20	47 20	53 28	39 16	38 17	50 32	49 22	43	45 30	63 30	64 34	58 39	49 21	36 15	45 15	58 30	59 28	56 32	46 · 1 21 · 2
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN	48 25	54 32	43 24	34 12	30 11	39 13	51 24	24 3	21	36 3	51 22	48 13	60 14	64 19	50 14	55 15	40 12	40 12	42 24	57 26	43 17	52 18	67 18	71 28	62 27	45 29	39 11	43 12	60 22	58 27	59 27	47.9 17.9
EVENING SHADE 1 NE	MAX MIN	54 26	53 36	39 24	35 12	36 11	4 4 1 6	42 15	2 I 3	34 2	48 2	51 34	55 13	65 42	52 17	53 15	50 32	42 14	40 19	53 29	49 25	55 19	65 21	69 27	67 29	60 40	47 29	45 14	60 21	58 29	60 28	61 27	50.4 21.6
GILBERT	MAX MIN	59 23	54 34	35 22	32 6	4 1 8	5.4 25	4 6 1 1	2 1 1	41	51 17	52 30	58 11	62 40	52 13	54 12	53 35	43 10	48 28	54 33	45 19	54 15	69 16	73 31	63 26	59 38	40 27	47 10	60 18	58 22	62 27	61 26	51 · 6 20 · 5
GREER5 FERRY OAM	MAX MIN	48 32	58 37	46 26	39 15	33 12	39 12	46 25	32 5	2 4 5	35 7	51 26	54 21	61 21	67 30	52 22	54 23	41 23	43 23	41 25	57 31	40 25	55 27	63 27	69 33	61 38	61 31	40 19	44 19	57 25	61 33	63 34	49.5 23.6
HAMMOTH SPRING	MAX MIN	53 29	51 35	36 24	29 11	36 24	45 20	44 12	19 3	32 2	48 20	50 34	53 14	65 40	45 15	54 14	47 29	38 14	39 17	52 26	40 24	51 17	63 18	71 24	64 28	56 37	39 29	40 15	60 20	56 36	58 25	51 34	47.9 22.3
MAR5HALL	MIN	55 35	53 32	35 18	30 8	37 13	47 22	43 5	19 - 1	35 5	47 20	52 20	53 29	60 28	49 25	46 26	51 26	4 1 1 9	43 24	53 28	4 1 2 1	51 30	65 32	69 42	66 43	57 36	38 24	48 15	58 28	58 32	58 34	54 32	48.8 24.2
MOUNTAIN HOME 1 NNW	MAX	51 35	40 35	35 21	30 11	36 15	54 25	46	17	36 5	50 20	47 30	57 22	61 37	44 26	54 28	46 30	40 21	43 24	57 38	42 23	51 28	66 28	70 38	64 34	52 28	44 25	42 13	60 23	56 35	58 34	54 35	48.5 25.0
MOUNTAIN HOME C OF ENG	MAX MIN	47 32	52 34	40 22	34 9	30 9	40 18	54 19	21 0	19 0	37 7	50 24	50 16	57 17	61 20	49 18	56 19	4 1 1 7	40 18	43 24	56 23	41 20	53 22	66 25	70 32	60 30	42 26	40 13	43 14	62 20	57 33	58 35	47.4 19.9
MOUNTAIN VIEW	MAX MIN	48 30	58 35	41 22	36 11	30 11	38 16	47 23	23 2	2 I 2	35 8	51 25	51 20	59 29	64 23	51 23	51 28	4 1 1 6	41 16	44 22	53 27	44 27	53 27	65 29	68 35	60 38	46 28	39 15	44 15	56 32	60 31	62 31	47.7 22.5
YELLVILLE	MAX M1N	58 25	40 28	35 20	34 7	39 7	56 20	44	20 1	39 3	52 16	46 29	58 13	60 27	50 16	56 15	51 29	39 12	46 24	56 29	50 17	51 27	66 19	69 27	60 26	54	48 28	51 17	62 21	52 27	49 29	51 23	49.7 19.7
NORTHEAST 03																																	
AL1C1A	MAX	55 32	58 39	40 27	34 15	35 17	42 23	18	23 6	31 9	43 19	52 39	49 21	68 41	51 26	50 25	4 B 3 4	4 1 2 1	43 19	56 30	49 29	53 28	59 26	65 36	72 38	55 43	46 31	40 21	51 27	58 28	58 29	57 28	49.2 26.6
BATESVILLE LIVESTOCK	MAX	52 32	51 34	49 30	36 18	40 9	45 15	45 12	21	34 4	48 20	52 35	54 21	66 42	51 25	51 37	49 36	46 28	50 30	46 20	48 29	56 26	63 29	67 39	62 38	59 35	49 29	43 15	58 25	59 38	61 44	50 34	50.4 26.8
BATESVILLE L AND 0 1	MAX MIN	49 28	51 38	46 26	38 14	33 13	36 21	47 15	22 5	6	42 22	52 33	50 18	67 43	52 23	54 20	52 39	42 17	38 23	59 35	50 30	55 22	65 23	68 40	68 36	59 42	42 31	43 21	52 23		61 31	62 30	50.5 25.8
8EE0EVILLE	MAX	59 32	55 41	42 28	17	37 17	42 24	45 16	23 7	33 10	45 21	52 40	51 23	69 39	51 29	52 27	47 35	40 30	58 21	51 30	50 31	54 29	60 28	65 38	60 45	60 49	54 32	40 24	55 28	58 32	62 36	50 34	50.0 28.8
BLYTHEVILLE	MAX		57 33	42 30	35 16	34 20	39 21	46 22	23 7	34 9	11	49 41	52 29		48 26	50 29		37 22	35 23	54 25	51 32	50 28	54 29	63 39	47	60 45	54 34	38 19	52 26	55 33	57 37	55 34	48.2 28.2
CORNING	MAX	53 37	38	38 24	13	35 18	41 20	16	22 4	7	19	53 37	52 22	68 42	21		44 28	38 20	38 16	49 29	46 28	27	57 26	62 39	59 37	54 40	40 31	18	47 27		60 37	48 32	46.9 26.1
JONESBORD	MAX M1N	l	56 34	27	37 16	28 17	34 18	30	42	19	29 19	49 27	47 21		67 26	50 26	50 31	20	17	38 28	55 31		50 27	57 28	64 39	60 39	54 33	21	38 21	50 32	54 36	58 34	46.5 25.3
JUOO HILL	MAX		56 41	31	34 18	34 19	42 25	45 21	23	30 10	23	48 39	48 26	69 42	48 29	50 28	34	48	38 18	56 28	54	50 28	58 28	65 39	64 42	59 44	49 33	39 25	53 28	55 34	57 36	57 34	49.1 28.8
KE15ER	MAX MIN	45 30	57 34	50 28	37 15	17	36 19	47 28	6	19	31 15	48	49 25	59 28	69 28	49 26	49 28	21	32 15	19	53 31	39 26	50 24	55 28	63 36	60 44	60 34	39 23	35 25		52 34	58 32	46.5 25.2
NEWPORT	MAX MIN		58 40	46 27		17	_	30	6	6	31 15	48 29	51 22	60 26	67 29	50 27	51 31	23	39 22	40 26	55 30	42 29		58 33	66 41	43	50 32	41 22	39 22		58 37	60 34	47.3 26.7
PARAGOULO	MAX M1N	55 27	40	26	33 15	17	21	14	20	30 8	43 20	50 40	46 20	67 39		49 22	47 32	38 21	36 16	54 28	49 30	51 27		63 36	61 36	52 41	46 31	39 21	50 26	54 38	59 36	58 34	47.3 26.5
POCAHONTAS 1	MAX MIN	53 30	37	38 25	32 12	34 16	20	14	3	5	19	50 36	48 19		50 28	48 21	46 32	19	37 14	49 27	46 27	51 23		62 33	59 32	52 40	43 30	37 13	58 26		58 32	53 33	46.8
SEARCY	MAX MIN		57 41	41 27	36 15	36 13	45 22	40 16	25 7 SEE	34 9	18	52 43 CE N		69 44 FOLI	53 28	- 1		22	38 27	27	52 30	57 27	64 25	69 33	64 39	61 44	45 33	44	61 22	60 34	64 32	59 34	51.3 27.3
									JEL	LT	LNEN	- IV	J. E.J	6	COMI	3		1															

1976

									Π.	L L_																					IANUA		1976 냉
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0	F M		H 18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGI
	T	i i		۰	لنا				لــــــا	_	10		12	13	17	10	10	1 /	10	13	20	21	22	23	24	201	20	21	20	23	30	31	ш_
HEST CENTRAL 04																																	
8LUE MOUNTAIN OAM	MAX	50 30	58 37	42	37 12	32 13	40 16	52 22	23	23	41	5.7 30	53 23	65 26	62	52	58	43	44	48	55	46	55	65	71	66	58	43	45	61	61	65	50.7
800NEVILLE	MAX	59 37	57 35	38	35 12	43 19	55 28	54 13	25 5	46	58 27	56 32	56 20	64	25 53 20	23 58 19	23 52 34	22 46 16	30 44 35	34 55 31	31 47 27	57 19	69	27 71 30	70	62	30 42	16 50 16	17 62 21	25 62 29	36 65 29	35 52 33	53.6 25.4
CLARKSVILLE	MAX	50 33	57 41	45	41	32	40 16	49 28	28	25	39	53 32	58 18	54 19	60 18	54	57 19	45 15	46 15	46 29	49	48	22 59 18	64	36 74 30	39 64	28 56	46	45	60 19	62	64	50.6
OAROANELLE	MAX	59 36	53 36	40 26	34	40 16	50 26	47 19	25 7	41	53	56 39	53	64	53	56 20	50	43	47	54 31	47	56	63	70 29	68	30 59 43	30 43 31	15 45 20	15 60 22	62	64 31	54	51.9
FORT SMITH WSO AP	MAX MIN	54 36	48	37 20	31	42 19	56 25	35	24	44	60	53 23	60 19	60 27	52 21	57	49	42	50	53	44	56	65	68 29	69	51	42 26	46	61	61	63	48	51.0
FORT SMITH WATER PLANT	MAX	54	54	35 21	35	38	53	52	23	37	56 18	55 28	54 15	53 45	52 19	55 17	54	44	44 26	43	46	56	64	67 25	66	62 36	40 25	45 13	60	64	63	58	51.0
HECTOR	HEX	57 35	53 34	34	36	36 12	45 23	44	25	35 5	47	56 37	53	59	52	55	54	50	45 30	49	48	56	61	70 23	64	56 44	46 28	44	57 19	59 27	66 34	60	50.7
MENA	MAX M1N	57 39	54 35	37	36 12	43	52 31	52 11	26	40	52 28	55 35	49	60	54	54	50	47	47	47	48	58	65 29	68	65 50	61	39 28	47	57	64	70 37	59 40	52.0
OZARK	MAX MIN	55 38	52	41	34	40 19	52 27	48	26 5	40	56 28	56 36	55 22	58	56 25	56	51 35	43	46	48	50 27	61	66	71 30	66	58	45 29	47	61	64	66 34	50	52.2
RUSSELLVILLE 3 N	MAX	51 36	62	45 23	41	34 15	39 14	50 27	27	25	40 10	55 22	55 19	55 20	62	53	58 21	45 15	45 16	45	53	46	56 22	64 25	71	66 36	60	45 17	46 17	60	61	65 35	51.0
5U8IAC0	MAX	57 36	58 35	38	33 14	42 16	56 25	52 15	24	41	57 23	55 36	58	64	52	58	52 35	44	50	55	46 30	57	64	71 31	68	60	44	45 18	62	62	65 43	55	53.1
HALORON	MAX	58 35	58 32	37 21	35 11	45 12	55 22	55 12	26 2	44	55 23	55 29	16	41		14	31	46 13	50	53	49	58 20	69 21	71	71 36	65 39	40 28	49	62 18	64	66 28	59 31	53.7
CENTRAL 05							ĺ																										
ALUM FORK	MAX M1N	61	58 38	40	37 15	41 13	50 25	49 20	27 6	40	48 26	56 44	54 24	65 40	54 32	55 24	52 37	45 24	46	57 35	51 32	56 23	67 28	69 43	68 46	65 52	53 30	48	60	61	69 36	68	53.9 29.1
BENTON	MAX	66 32	58 40	43	36 16	4 1 1 1	51 27	50 23	31	41	44	53 41	52 20	71 42	56 24	53 19	49 34	47 16	47	63 31	57 31	59 25	69 31	63 34	68 43	65 49	55 31	48	58 23	61	63 27	70	54.5 27.3
BLAKELY MOUNTAIN CAM	MAX MIN	53 31	60 40	47 28	41 19	35 11	40 12	51 30	31 9	28	40	5.4 32	58 22	59 22	68 26	55 20	56 19	47 23	48	46 29	56 34	50 21	60 20	67 24	69 29	67 42	63 34	45 19	48 18	59 19	64 25	67 28	52 · 6 23 · 4
CONHAY	HAX	63 32	57 38	42 23	38 16	38 15	48 25	45 20	25 7	38 10	48 21	57 43	54	68 43	63 25	57 23	52 33	43 18	43	57 31	5.4 30	57 23	64 25	71 30	68	66 47	52 32	43	62 23	60 26	65 32	59 34	53.5 27.0
GREENBRIER	MAX	62 35	55 36	42 22	32 14	38 12	47 23	47 16	26 6	36 9	47 18	57 32	51 18	66 41	52 22	55 19	48 32	45 15	44	56 28	49 27	59 27	64 23	70 27	65 37	63 42	42 31	44	60 20	61 27	65 31	52 32	51.6 24.8
HOT SPRINGS 1 NNE	MIN	55 35	60 40	45 27	42 17	38 16	42 17	52 27	29 8	29 8	41 14	53 33	60 28	62 28	66 31	55 30	56 29	47 25	48 25	48 29	50 33	55 30	62 33	67 35	70 45	70 53	62 32	41	48 22	58 35	64	70 41	53·1 28·7
LEOLA	MIN	66 29	62 40	44 28	34 19	42 11	53 27	53 22	29 10	41	56 20	60 39	45 20	71 43	53 25	55 21	49 36	47 16	47 26	63 31	54 35	62 24	66 25	70 36	69 45	65 50	50 34	48 21	59 25	63 33	71 37	55 32	54.9 28.0
LITTLE ROCK H5FO AP	MAX	63 32	54 37	41 25	29 17	37 15	45 30	47 14	24	37	55 22	55 29	49 21	71 37	52 31	56 22	49 30	43 24	4 2 30	63 36	48 28	57 28	64 28	70 31	67 47	62 38	42 28	43 23	59 28	6 l 3 4	66 37	52 34	51.7 27.6
MALVERN	MAX	65 32	57 32	41 25	41 17	4 1 1 1	52 28	51 23	29 9	40 9	55 22	59 44	53 21	70 42	56 24	55 20	52 31	48 16	46 28	63 31	54 32	61 21	65 24	68 30	70 43	65 50	50 30	47 18	58 20	65 25	69 28	65 35	55 · 2 26 · 5
MORRILTON 4 5H	MAX MIN	59 32	53 40	41 26		40 14	52 25	49 20	25 9	40 9	51 19	56 42	54 20		54 23	57 20	50 38	44	45 28	58 30	51 32		65 27	70 33	66 40	64 45	50 32	43		60 37	65 37	60 32	53.0 27.9
NIMROO OAM	MAX	51 30	61 37		38 10	39 16	41 23	52 15	30 5	25 5	37 5	56 37	55 20	62 26	66 23	52 20	55 27	4 4 20	46 22	47 31	5 4 3 1	48 19		70 32	70 32	66 44	65 31	4 4 1 9	45 18	60 27	60 28	65 25	52.0 23.4
SHERIOAN TOWER	MAX	68 32	62 38			42 13	50 26	51 24	32 7	39 9	55 22	57 45	49 25	71 44	55 29	56 25	50 36	41 23	46 29	64 32	58 31	60 24	61 29	70 35	68 45	66 45	53 32			63 32			55 · 1 28 · 8
EAST CENTRAL 06																																	
ARKANSAS POST	MAX M1N			43 31		39 16	48 24	51 24	25 10	34 13	52 26	56 45	51 28	72 45	61 29	52 28	49 39	41 26	44 27	59 38	57 35	55 26	60 27	68 38	63 51	61 52	57 35	43 27	58 28	60 33	68 38	60 36	53.2 31.4
BRINKLEY	MAX M1N	60 33	62 39	43 32	40 18	28 18	30 14	51	46 7	22 7	25 10	47	49 27	61 26	30	53 36	53 30	40 26	41 19	4 1 2 4	59 32	44 28	54 26	59 29	68 35	67 45	60 35	39	32	56 26	58 34	60 36	48.8 26.9
CA80T 4 5W	MAX M1N	63 34	58 38	40 26	34 16	36 15	45 27	47 17	25 6	34 10	48 20	54 45	48 20	72 43	52 28	56 22	47 34	42 20	42 28	63 31	47 31	58 24	64 27	70 35	60 41	61 47	48 32	44 28	61 26	60 34	64 35	55 37	51.5 28.3
CLARENCON	MAX M1N	60 32	62 44		40 18	35 17	45 21	45 21	24	35 12	52 21	52 45	49 23	69 44	55 31	52 25	50 34	40 24	40 27	59 33	56 33	55 30	59 29	67 40	65 46	62 53	60 34	42 25	56 28	59 34	63 40	60 37	52.0 30.3
OES ARC	MAX M1N	62 33		41 29	37 18	39 18	46 25	52 17	24	33 12	50 23	54 38	53 21	69 38	53 22	54 22	51 34	40 24	41	60 33	56 32	55 29	60 24	67 37	62 48	60 46	60 31	41 35	57 26	60 31	63 36	61 36	52.3 28.7
FORREST CITY	MAX M1N	60 33	58	29	36 18	37 16	46 21	51 17	20 7	9	51	50 33	50 22	69 40	49 29	51 28						26	52 26		59 49	57 41	58 33	40 24	54 28	24	61 35		26.7
HELENA	MAX M1N	49 31	60 31	51 28	40 17	31 15	36 15	49 30	47 6	24 6	37 10	50 35	54 25	57 26	69 29	50 25	52 26	4 4 22	40 23	39 24	57 32	46 24	56 28	58 27	66 34	61 51	58 34	37 24	42 23	5 4 26	58 30	64 35	49.5 25.5
KEO	MAX M1N	63 35	60 40	41 29	36 19	35 19	44 27	48 21	24	33 15	50 23	53 41	47 25	70 43	52 29	55 26	49 36	42 24	42 29	63 30	55 30	55 29	64 30	69 34	68 48	61 54	54 33	39 26	58 29	59 37	64 39	54 36	51 ·8 30 ·5
MARIANNA 2 5	MAX M1N		58 41	43 30	35 19	40 18	45 24	48 19	21	31 12	50 27	52 44	49 26	73 42	53 30	53 33	47 35	38 24	41 25	58 24	54 32	54 27	59 27	65 38	61 49	61 55	58 34	4 1 26	55 27	58 33	62 38	57 37	51 -0 30 -3
	1	1							SEE	REF	EREN	ICE N	OTES	FOL	LOW1	NG 5	TATI	ON 1	NOEX			'			'								

DAILY TEMPERATURES

									H 1	. L	1																			J	ANUA	RY	1976
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Y 0		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	АVЕВАС
SAINT CHARLES	MAX	50	64	51	41	35	39	51	48	23	35	54	53	62	71	50	54	44	40	42	61	47	56	59	67	65	60	37	43	55 30	58 34	65 39	51.0
STUTTGART	MAX	35 65	37 60	31 42	36	17 38	47	33 45	9	35	13	32 53	27 49	72	30 57	28 56	30 49	39	26 42	28 63	33 54	55	26 62	26 69	65	56 61	36 59	40	58	58	63	58	52.5
STUTTGART 9 ESE	H1N HAX	50	64	30 53	40	30	39	52	10	23	36	42 51	54	46	70	50	38 53	43	41	43	32 60	45	28 55	36 59	67	55 62	35 60	39	42	34 55	37 58	62	50.3
TURRELL	M1N MAX	38 60	40 59	42	36	19	46	35 49	9	30	19	35 52	54	69	53	49	49	25 37	43	29 54	32 50	30 49	30 58	33 64	62	55 61	35 58	39	52	32 52	36 56	38 54 35	29.9 50.0 29.9
WEST MEMPHIS	M1N MAX	59	30 58	31 45	35	17 37	48	47	6 27	32	30 50	33 50	25 49	45 72	28 52	50	49	30	40	36 55	54	50	57	30 63	62	42 59	58	25 37	26 54	53	57	56	50.0
MYNNE	M1N MAX	32 59	58	40	36	18	45	49	9	32	32 50	39	25 52	69	30 51	31 52	34 48	37	19	32 58	35 55	30 52	57	38 66	50 64	50 60	34 57	39	55	34 56	59	35 55	30 · 6 50 · 4
	MIN	32	38	27	17	16	29	17	6	7	24	40	23	45	26	29	34	21	19	32	31	28	26	38	49	48	32	24	26	29	34	33	28.4
SOUTHWEST 07																																İ	
DE OUEEN	MAX	62	56	44	44	41	56	56	30	44		63			57			53	52		53		67	71	70	67	45	49	59	68	73	62	56 - 1
HOPE 3 NE	MIN	59	40 62	24 46	43	16	37 43	17 58	7	30	26	44 58	26 52	45 64	26 71	54	33 57	20 49	32 50	28 52	32 65	50	25 60	30 66	46 68	43 70	29 65	45	20 48	25 60	29 67	36 72	28.0 55.0
MOUNT 10A 3 5E	MIN	28	45 60	27	18	15 36	16	36 55	10 27	9 26	15	34 55	28 57	28 63	28 64	27 54	28 55	22	23 49	33 48	27 52	27 49	27 58	30 68	45 69	56 68	34 68	23	48	28 57	32 64	70	52.4
MURFREE580RO 2 NNW	MIN	31	42 58	25 46	13	10 37	10	27 43	5 34	32	6	37 55	18	18 62	22 69	18	19 59	16	16 51	29 48	32 58	22 52	23 63	23 67	49 69	70	32 68	15 45	50	30 60	30 68	73	23.2
NASHVILLE EXP STATION	MIN	28 57	57	25 48	17	14	14	17 56	7 30	9	11	31 54	25 61	25 63	25 67	22 56	23 57	20 48	19	31 49	3 4 57	51	22 62	27 65	32 68	49 69	32 66	18	18	20 58	30 65	35 71	23.4
OKAY	MIN	28	45	26 45	15	17	35 50	30 58	8	41	15	26 65	33	35 71	27 65	27 58	33 55	51	31 53	33 58	34 55	25 58	29 64	34 66	50 71	53 68	29 58	20 48	25 58	31 65	35 70	43 69	29.3
STAMPS	M1N MAX	30 62	39 62	30 47	20 39	14	38 60	30 55	33	12	29 58	50 65	27 52	48 75	27 56	23 59	40 55	53	30 54	35 65	37 61	32 52	30 68	42 70	56 70	54 68	33 52	51	33 60	33 68	34 73	39 64	32.3 57.9
TEXARKANA FAA AP	M1N MAX	61	40	29	16	16	33 59	26	8	12	25	47	29	52 69	29	23 59	39 50	18	31	38	32	24	35	38	59. 73	52 65	32	22	24	28	33 72	36 52	31.2
	MIN	45	34	30	22	18	38		13	15	34	41	33	44	34	32	34	29	34	43	35	30	33	43	58	39	32	27	32	38	37	37	33.3
SOUTH CENTRAL 08																																	
	MAX	6.1	55	42	36	39	51	51	28	39	57	60	49		54		53	47	47	63	53	60	63	67	68	64	49	45	57	63	67	51	53.6
ARKADELPHIA 2 N	MIN	34	40	26	18	13	28	21	1 1	11	20	49	23	43	25	55 20	32	19	27	31	33	23	26	28	49	49	33	21	20	28	30	38	28.0
CAMOEN 1	MIN	34	65 43		20	36 15	17	35	55 11	31 12	43 15	31	63 25	65 28	73 28	55 22	24	23	21	31	66 37	52 26	62 27	70 29	70 41	70 55	38	45 26	27	30	66 34	34	57.0 28.0
EL OORAGO FAA AP	MIN	42		28	23	19	31	56 20	14	15	27	62 36	31	75 47	30	59 25	33	23	35	67	52 29	27	67 28	71 36	70 61	70 43	46 34	26	59 28	38	75 36	39	57.7
FOROYCE	MIN	36	55 49	28	18	35 14	43 22	55 35	11	31 10	45 15	57 40	25	31	73 29	22	33	24	49 28	31	65 35	23	23	66 32	70 41	68 54	30	43	24	60 32	65 36	72 34	55.3 28.7
MAGNOL 1A	MAX	40	45	45 30	36 19	17	58 32	30	30 11	12	58 28	62 50	29	72 50	31	57 24	24	20	52 21	35	51 38	60 24	65 27	69 27	69 42	66 54	55 32	48 24	57 24	65 28	72 29	54 36	55.8 30.1
MOROBRY LOCK B	MAX	29	68 39	52 32	21	37 14	15	59 34	53 13	32 10	10	60 33	24	65 28	75 26	19	48 21	52 18	50 21	33	67 38	52 23	63 23	68 25	43	69 56	67 37	43 20	21	60 29	66 30	76 34	56 · 2 26 · 4
PRESCOTT	MIN	61 37	59 40	43 27	19	41 15	33	56 23	10	12	58 24	63 51	52 27	73 43	55 29	57 25	52 38	50 22	50 32	34	57 36	61 25	67 28	69 37	72 54	66 51	51 33	48 23	59 26	70 32	72 37	62 40	56.7 31.1
SPARKMAN	MAX MIN	57 33	64 46	49 28	19	34 12	43 23	56 34	55 10	10	41 15	59 34			72 22	58 20	52 34	49 17	50 29	50 28	66 34	51 21	61 24	67 27	70 36	71 55	67 35	46 19	49 21	60 25	66 29	72 33	55 · 8 26 · 7
WARREN 2 WSW	MAX	55 35	66 45	56 30	41 20		41 16	54 33	52 10	28 11		57 34	58 29	63 31	72 31		56 34	50 24	46 26	46 31	63 35	49 25	59 27	62 29	68 40	66 54	62 35	39 24	49 24	59 35	63 35	70 35	53.9 28.8
SOUTHERST 09																																	
CROSSETT 2 55E	MAX	57 31	69 39	59 32	43 22	36 17	40 18	56 36	52 14	30 12	39 13	60 32	57 28		74 30		57 24	54 22	47 23	47 31	64 38	49 22	62 23	64 28	70 34	66 55	60 37	40 27		59 26	65 30	74 34	55.3 27.6
OERMOTT 3 NE	MAX	56 36		57 32	40 21	31 20	37 23	54 34	51 12	25 13	37 20	57 31	56 26	59 36	72 31	49 25	55 34	49 27	47 25	48 30	63 35	48 25	58 24	63 30	67 38	63 50	59 35	37 27	43 28	58 32	60 38	68 33	52.7 29.5
OUMAS	MAX	65 36	60 42	42 34	34 22	39 18	50 25	50 25	25 12	35 14	53 25	56 45	50 29	74 47	60 32	53 28	49 40	41 26	44 26	61 34	57 36	55 28	61 28	70 34	64 50	62 55	60 35	42 29	58 27	60 41	67 38	63 37	53.5 32.2
EUOORA	MAX	53 38	67 45	57 33	40 21	35 20	36 22	55 34	54 14	25 14	48 16	58 34	55 33	62 37	73 34	50 27	54 32	51 26	42 29	46 32	62 38	47 27	59 28	60 29	67 39	65 58	61 37	39 29	44 26	55 29	61 35	71 41	53.3 30.9
MONTICELLO 3 5W	MAX MIN	55 38		56 31	42 20	32 15	40 21	53 35	52 11	22 11	38 18	58 33	58 31	66 40	72 29	51 25	56 40	48 34	45 20	50 32	63 36	49 24	60 25	63 40	68 45	65 55	64 36	38 23	45 27	58 29	63 35	72 34	53.8 30.4
PINE 8LUFF	MAX	63 37		4 4 2 9	42 19	39 20	49 29	51 25	27 10	41 14	57 27	57 49	53 36	71 45	64 33	56 29	55 42	44 24	4 4 30	65 35	62 34	57 28	65 29	70 40	67 56	67 55	63 35	42 28	60 29	65 37	70 43	63 39	56.0 33.0
PORTLAND	MAX MIN	54 36	67 40	56 33	41 23	31 21	36 22	53 33	53 14	27 16	35 17	57 27	57 27	61 35	71 34	50 26	54 26	52 27	43 26	4 4 32	62 38	49 28	60 27	59 32	67 36	64 55	59 37	38 27	43 27	57 28	64 36	72 38	52.8 29.8
ROHWER 2 NNE	MAX		65 36	58 30	44 21	32 20	39 22	54 35	50 12	24 14	45 18	57 31	51 26	61 29	71 32	49 28	53 31		42 29	39 33	61 36	47 27	55 27	60 31	66 41	63 55	58 34	39 29		57 31	59 31	68 36	51.9 29.3
STAR CITY 4 ENE	MAX MIN		64 43	4 4 32	41 20	38 14	53 24	53 26		38 11	58 23	56 47	49 22	72 46	68 31	57 24	55 40	43 23	43 29	64 32	62 34	55 24	64 25	69 41	65 55	35	58 28	41 25	59 36	62 34	61	61 30	55.9 30.6
	1	,			'				SEE	REF	EREN	CE N	OTES	FOL 8		NG 5	TATI	ON I	(NOE	K												1	
														J																			

	I	-															10 Y 1	OF MO	MIL												JAI	NUAR	7	1976
STATION	₹ 0EPTH	TIME	ı	2	3	4	5	6	7	8	9	10	11	12	13	14		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KE15ER			47		40	40	45				26					-																		
		MAX MIN					45 35 40 37	35		41 33 38 32	32		44 33 40 35					45 37 43			39 34 37 35		- }	38 34 44 38		50 39		53 43 51 44			46 36 43 38	38		45. 36. 43.
MARIANNA 2 5	2																																	
ROHWER 2 NNE		MAX MIN		54 48 60													49				45 38				49 46							52 44		46.6
STUTTGART 9 ESE		HIN	-	39	35									49 31							39				47 34						46 33			
	2	MIN	50 40	55 41	50 37	4.4 35	38 34	39 34	42 35	39 34	39 33	38 22	39 33	35	46 37	40	46 38	37	40 36	40 37	41 36	47 39	43 38	37	45 37	49	50 47	42	37	42 36	42 36	46 36	49 38	44.5 36.8
																					,													
		l																																
	L	1		1		1	ı	1	SEE	RE	I FERE	NCE	NO1	ES	1 FOLI 9	_ O W I	NG S	TAT	10N	INC	DEX							1						

						-									DA	Y O	FM	10N	TH													
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01	SNOHFALL			.4				.5													.3											
FRYETTEVILLE FRA AP	SN ON GNO		т .					T												т	Ť					ı						
GRAVETTE	SN ON GNO		T					T	Т .																							
HARRISON FAA AP	SN ON GNO		T T T					1 - 0	т	Т										т	T					T						
NORTH CENTRAL 02	SNOWFALL SN ON GNO													,							T											
NORTHEAST 03																																
CORNING	SNOWFALL SN ON GNO						ŀ														1.5	-	_									
JONESBORO	SNOWFALL SN ON GNO																				1.0											
NEMPORT	SNOWFALL SN ON GNO								т												-5											
SEARCY	SNOWFALL SN ON GNO																				Ţ											
HEST CENTRAL 04																												ļ				
FORT SMITH WSO AP	SNOWFALL SN ON GNO WTR EQUIV		Т					Ť																								
MENA	SNOWFALL SN ON GNO								Т																			İ				
HALORON	SNOWFALL SN ON GNO							Ť																								
CENTRAL OS																																
GREENBRIER	SNOWFALL SN ON GNO			T																												
LITTLE ROCK WSFO AP	SNOWFALL SN ON GNO HTR EQUIV																			Ī	T											
EAST CENTRAL 06																																
BRINKLEY	SNOWFALL SN ON GNO							T													-5											

STATION	.00	NO 1 S	COUNTY	AGE :	ATITUDE	ONGITUDE	EVATION	0	BSER\ TIME TAB	AND		ODCEDVED.
STHILON	INDEX	D1V1S10N	COUNTY	DRAINAGE	LATI	LONGI	ELEVA	i EMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
A880TT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 5	0064 0130 0136 0150 0178 0220 0234 0240	03 05 04 08 07 08 09 06	SCOTT LAWRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS LITTLE RIVER	1 77 6 3 3 3 3 3 2 1	35 S4 34 48 34 47 34 17 34 02 34 09 33 37 34 01	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 256 780 854 475 285 196 145 194 325	SS SP 6P SP	7A 7A SP 7A 7A 7A 7A 7A 7A SP 7A		C C C C	JAMES V. WILLIAMS LEAVIER L SHOOK LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN 8. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELANO ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW 8ATESVILLE LIVESTOCK BATESVILLE L ANO 0 I 8EE8E 8EE0EVILLE 8ENTON 8ENTONVILLE BERRYVILLE 4 NW BIG FORK	0326 0458 0460 0530 0536 0582 0586 0616	06 03 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INDEPENDENCE WHITE JACKSON SALINE BENTON CARROLL POLK	77 77 77 77 66 11	35 49 35 45 35 04 35 26 34 33 36 21	93 5B 9I 23 9I 47 9I 3B 91 54 9I 06 92 37 94 I3 93 37 93 58	960 195 571 277 250 221 285 1296 1160 1125	5P SP 6P 6P 7A	7A 7A SP 7A 6P 7A 7A 7A		С С С С С	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS TOMMY R CARPENTER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNEROALE BOONEVILLE BOTKINBURG 3 NE BDUGHTON	0746 0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	7 3 1 3 3 5 3 1	34 18 36 06 34 36 35 06 33 41 35 55 34 23 35 09 35 43 33 52	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28 93 20	\$00 269 426 426 360 2\$2 1000 \$11 129\$ 2\$0	8A 8A SP 7P	7A 7A 8A 8A 7A 7A 7A	8A 8A		MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY BUFFALD TOWER BULL SHOALS OAM CABDT 4 5W CALTCO ROCK CAMOEN 1 CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE CLINTON	1010 1020 1102 1132 1152 1442 1455 1457	01 02 06 02 08 06 04	MONRGE NEWTON BAXTER PULASKI IZARO DUACHITA MONROE JOHNSON JOHNSON VAN BUREN	77 1 1 7 3 7 1 1	36 07 33 36 34 41	91 12 93 30 92 34 92 04 92 08 92 49 91 18 93 27 93 25 92 28	20S 2S78 480 279 40D 116 172 4S4 840 S10	7A 6P 6P 8A 5P 7A	7A 7A 6P 7A 8A 7A 7A		с н с с н	ERNEST F. LDEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY JAMES W NOTHERN BILLY L WILLIS UNIVERSITY DF ARKANSAS EARL 8. RIOOICK
CDMBS 3 SE COMPTON CONWAY CORNING COVE CROSSEIT 2 SSE CRYSTAL VALLEY OAHSCUS OANVILLE	1596 1632 1666 1730 1750 1814 1829	01 03 03 04 09 05 07	MADISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI PIKE FAULKNER YELL	7 I 7 4 3 1	3S D6 36 24 34 26 33 D7 34 42 34 1S 35 22	93 48 93 18 92 29 9D 3S 94 2S 91 S7 92 27 93 44 92 25 93 24	1400 2166 320 293 1050 18D 3SD 628 70S 37D	6P	7A 7A 7A 8A 7A 7A 7A		C H C H	MRS MAE OAVIS JONAH LEE SIMS 8ILL JOHNSON WINFREO D. PDLK MARVIN WALKER CROSSETT WATER CDMM WALTER C. TIMMING INACTIVE 1/1/7S WILLIAM A. BROWN JDSEPH A. MDUOY. JR.
DANVILLE SCS OARDANELLE OEER DE QUEEN OEQUEEN DAM OERMDIT 3 NE OES ARC DIERKS DIERKS DUMAS	1838 1900 1948 1952 1962 1968 2015 2020	D4 01 07 07 09 06 07	YELL YELL NEWTON SEVIER SEVIER CHICDT PRAIRIE HOWARD HOWARD DESHA	I I I I I I I I I I I I I I I I I I I	35 SD 34 02 34 06 33 33 34 59 34 07 34 09	93 24 93 09 93 12 94 21 94 23 91 23 91 31 94 D1 94 D6 91 29	237S 42D SS7 143 20D 419 686	6P 7A 7A 8A	7A 7A 7A 8A 7A 8A SP		СН	U S SOIL CONS SERVICE JACK E. 8URKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA DIST RADID STATION KVSA HUEY SMITH WILLIAM C. STAPP CORPS OF ENG-TULSA DIST TRAVIS C. KEAHEY
EL DORAGO FAA AP EUODRA EUREKA SPRINGS 3 WNW EVENING SHADE I NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FDREMAN FORREST CITY	2355 2356 2366 2443 2444 2540 2544	09 01 02 DI D1 D8	UNION CHICDT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER 5T FRANCIS	77 77 77 73 44	33 D7 36 2S 36 DS 36 DD 36 D6 33 48	92 48 91 16 93 47 91 37 94 10 94 10 92 25 94 24 90 47	2S2 13S 142D 49D 12S1 1270 26D 4DD 282	6P SS MIO SP 8A	MIO 8A 7A 7A MIO SP 8A		н с н с с с	U S FED AVIATION AGENCY CITY DF EUODRA WILLIAM G SHERRET OPHA WDLFE U S FED AVIATION AGENCY UNIVERSITY DF ARKANSAS BRYAN BURKE LESLIE P. CALLENS JERRY HOGAN
TORNEST CITI	2304	00	OT TRINCIO		3.03	00 47	202		,			

STATION INDEX

			0 1		TON	ם ויו ב	_ ^					JHNUHRT 1976
STATION	.00	SION	COUNTY	AGE 1	тире	TUDE	TION	0	B5ER\ T1ME TAB	AND		OBSERVER
STHITUN	INDEX NO	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
FORT SMITH W50 AP FORT SMITH WATER PLANT GEORGETOWN GILBERT GILHAM OAM GLENWOOO 4 ENE GRAVELLY I ESE GRAVETTE GREEN FOREST GREEN8RIER	2578 2760 2794 2810 2842 2922 2930 2946	04 03 02 07 07 04 01	PIKE YELL 8ENTON	1 1 7 7 3 3 1 1 7	35 08 35 59 34 07 34 21 34 52 36 24 36 20	94 22 94 09 9I 27 92 43 94 14 93 29 93 4I 94 28 93 26 92 23	449 793 200 595 520 647 461 1250 1360 360	MIO 5P 5P 55 7P	7A 7A 7A 7A 7A 7A 5S 7A 7A		н С Н С Н	NATL WEATHER SERVICE JAMES L. CRISTEE 8ESSIE E. AKERS MRS 10A A KILLION RESIOENT ENGINEER MRS JIMMY GRANT 8RUCE HUNNICUTT GLENN 5. JUSTICE HUGH L. LEYSATH CHARLES F. FORO
GREENWOOD GREERS FERRY OAM GUROON HAMBURG HAROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER 1 E	2978 3074 3088 3132 3165 3235 3242 3428	02 08 09 02 01 04 06	SE8ASTIAN CLE8URNE CLARK ASHLEY SHARP 800NE POPE PHILLIPS HEMPSTEAO MONTGOMERY	1 7 3 3 7 7 1 2 3	35 31 33 55 33 I4 36 I9 36 I6 35 28 34 32 33 43	94 15 92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33 93 40	518 527 210 180 362 1374 555 325 375 700	7A MIO 5P 7A 7A	7A 7A 7A 8A MIO 7A 7A 7A		С С Н С	MRS ODROTHY M BEEN U 5 CORPS OF ENGINEERS ROY 5. ROB85 TOWN OF HAMBURG THERESA OONALOSON U 5 FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA FELTON G. HOLLIFIELO
HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER KEO	3540 3556 3600 3704 3734 3761 3821	05 01 08 01 05 03 03	GARLANO MAOISON UNION NEWTON GARLANO CRAIGHEAO	4 3 7 3 7 3 7 5 2	34 31 36 05 33 02 36 01 34 42 35 49 35 36 35 41	94 22 93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05 92 00	337 680 1453 60 857 722 245 215 232 230	7A 6P 7A SS 7A 7P	7A 7A 7A 7A 7A 7A 55 7A		н С С Н G	ELIZABETH W. FRIDAY U 5 NATL PARK SERVICE MR5 MAY PEARL MARKLEY U 5 CORP5 OF ENGINEERS MR5 AROELLA VAUGHN MR5. LVRA 8. 5YKES FRED ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS J. 0. CO88
LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WSFO AP R MAOISON MAGNOLIA MAGNOLIA MAGNOLIA 2 MALVERN	3998 4010 4060 4106 4134 4248 4528 4548 4550 4562	05 07 01 05 05 06 08	PULASKI PIKE 800NE GRANT PULASKI ST FRANCIS COLUMBIA COLUMBIA	S I 3 7 3 1 5 4 4	34 51 34 19 36 25 34 10 34 44 35 01 33 18 33 16	90 26 92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14 92 49	230 305 796 810 261 257 215 315 294 311	55 55 MIO 6P 5P	7A 8A 7A 7A 7A MIO 8A 7A		С Н С НЛ	CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEGER NATL WEATHER SERVICE MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO. RAGIO STATION K80K
MAMMOTH SPRING MARIANNA 2 S MARSHALL MAUMEE MELBOURNE S WNW MENA MILLWOOD OAM MONTICELLO 3 SW MOROBAY LOCK & MORRILTON 4 SW	4638 4666 4696 4746 4756 4839 4900 4934	06 02 02 02 04 07 09	5EARCY 5EARCY	7 7 7 7 7 3 4 3 3	34 44 35 55 36 03 36 05 34 35 33 41 33 36 33 19	91 32 90 46 92 37 92 39 91 59 94 1S 93 58 91 49 92 27 92 48	650 234 1140 799 600 1207 316 300 85 290	55 5P 5S 6P 8A 8A 5P			C C H C H	CLARENCE P. MATHIS UNIV OF ARKANSAS MRS DELAINE HOLDER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. SI. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY O. MALLETT
MOUNT IOA 3 SE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM	5036 5038 5046 5072 5079 5110 5112 SIS8	02 02 04 07 07 07	MONTGOMERY 8AXTER 8AXTER 5TONE FRANKLIN PIKE PIKE HOWARO HOWARO CRAWFORO	3 77 77 1 3 3 4 3 I	36 20 36 20 35 52 35 34 34 05 34 09 34 00 34 07	93 36 92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23	697 800 800 770 500 475 435 550 550	7A 6P 8A 7A 7A	7A 7A 7A	88	с н с с	WILLIAM E. BLACK RADIO STATION KTLO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EDNA J WESTFALL MRS. NONA L. HAILEY
NEWHOPE 3 E NEWPORT NIMROO OAM NORFORK OAM N LITTLE ROCK WSFO AP OOELL 3 N OOEN I NNE OKAY OWENSVILLE	5186 5200 5228 5320 5354 5358 5376	03 05 02 08 01 07	PIKE JACK5ON PERRY 8AXTER PULASKI WASHINGTON MONTGOMERY HOMARO SALINE	3 7 1 7 1 1 3 4 3	35 36 34 57 36 15 34 50 35 48 34 38 33 46	93 50 91 17 93 10 92 IS 92 16 94 24 93 46 93 SS 92 49	850 220 480 425 563 1500 800 300 500	8A 8A SP			н С С	WILLIAM W. WARD NEWPORT CITY WATER PL U 5 CORPS OF ENGINEERS U 5 CORPS OF ENGINEERS NATIONAL WEATHER SERV MRS. CLARA W. HURST MRS DELTON HUGHES IOEAL CEMENT COMPANY MRS. GUY E. COOK

STATION						1011							JHNUHKT 1976
DZARK	STATION		SION	COUNTY	!	TUDE	TUDE	17 I GN		TIME	AN[ORSERVER
DZDNE S514 O4 JOHNSON 1 35 38 93 27 1906 74 760 760 77 760	011111011	INDE	DIVI	COONTT	ORAIN	LATI	LONG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBOLIVEN
PRESCOIT SCS 5910 0B NEVROR 3 33 48 93 23 308 6P 6F C H JOHN W. TETETER, JR. PRESCOIT SCS 5910 0B NEVROR 3 33 48 93 23 318 C C US SOIL CONS SERVICE RICLIFF 6008 04 LOGAN 1 35 18 93 53 463 7A C C WS STATE HISTORY FROM THE STATE HISTORY FOR THE	OZONE PARAGOULO PARKS PARTHENON PERRY PINE 8LUFF PINE RIOGE PINEY GROVE	5514 5562 5591 5602 5691 5754 5760 5770	04 03 04 01 05 09 07 08	JOHNSON GREENE SCOTT NEWTON PERRY JEFFERSON MONTGOMERY CLARK	1 5 1 7 1 1 3 3	35 38 36 02 34 48 35 57 35 03 34 13 34 35 34 10	93 27 90 28 93 58 93 15 92 48 92 01 93 54 93 12	1900 260 668 925 330 215 840 378	4P 5P	7A 4P 7A 7A 5P 7A 7A		H C C	VIRGIL O. MELSON WILLIAM J TOMERLIN 80MAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L 8 HADOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS
SHIRLEY	PRESCOTT PRESCOTT SCS RATCLIFF ROHWER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM	5908 5910 6008 6253 6352 6376 6380 6403	08 08 04 09 04 06 03	NEVAOA NEVAOA LOGAN OESHA POPE ARKANSAS CLAY FULTON	3 1 1 1 7 5	33 48 33 48 35 18 33 48 35 19 34 23 36 27 36 23	93 23 93 23 93 53 91 16 93 08 91 08 90 08 91 50	308 318 463 150 366 200 300 668	6P 8A 7A 8A	6P 7A 8A 7A 8A 7A 7A		С G H	JOHN W. TEETER, JR. U S SOIL CONS SERVICE MRS FLEETA KISSIAR UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH AND WILDLIFE GILLIS R. NEELEY ALGER 8. POMERDY
TURRELL 7267 06 CRITTENOON 2 35 22 90 15 22S 5P 5P WHLORON 7488 04 5COTT 1 34 54 94 06 675 5P 7A WHARREN 2 WSW 7582 08 BRAOLEY 3 33 36 92 06 210 7A 7A WHITH 7592 07 MONTGOMERY 3 34 39 93 32 610 7A WEST MEMPHIS 7712 06 CRITTENOEN 2 35 08 90 11 220 5P 5P WHING 7950 04 YELL 1 34 57 93 28 350 WYNNE 8052 06 CROSS 5 35 14 90 47 260 5P 5P YELLVILLE 8084 02 MARION 7 36 13 92 41 760 5S 5S C CARL WALKER	SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBIACO	6586 6624 6768 6804 6823 6918 6920 6928	02 01 08 07 09 06 06	VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN	7 1 3 4 3 1 1	35 39 36 10 33 55 33 22 33 57 34 29 34 28 35 18	92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39	550 1140 170 270 182 214 198 500	7A 8A 8A SS SP 8A	7A 7A 8A 8A SS 7A 8A 7A	86		FRED LOWRANCE RICHARD L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY
	TURRELL WALDRON WARREN 2 WSW WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE	7267 7488 7582 7592 7712 7744 7950 8052	06 04 08 07 06 02 04 06	CRITTENOON SCOTT 8RAOLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS	2 1 3 3 2 7 1 5	35 22 34 54 33 36 34 39 35 08 36 19 34 57 35 14	90 15 94 06 92 06 93 32 90 11 91 54 93 28 90 47	22S 675 210 610 220 77S 3S0 260	5P 5P 7A 5P	5P 7A 7A 7A 5P		C H	U S FISH-WILDLIFE SER WILLIAM O. BIVENS POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL BILL J MODOY RADIO STATION KWYN
N LITTLE ROCK WSFO AP 5320 OS PULASKI 1 34 50 92 16 563 C NATIONAL WEATHER SERV	NEW STATIONS												
	N LITTLE ROCK WSFO AP	5320	05	PULASKĪ	1	34 50	92 16	563					NATIONAL WEATHER SERV

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service table, "Daily Temperature" table, "Daily Pemperature" table, when published, are for Max and Man values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

**WATER FOUNTABLY Paylors published in the Water Pemperature of water in pan as recorded during 24 hours ending at inches above the pan.

water Equivalent values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entr Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include leet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph. ; Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. ; Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. ; Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Keiser Marianna 2 S Stuttgart 9 ESE All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- Includes total for previous month

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - # DRAINAGE CODE: 1-ARKANSAS 2-M1SSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ ann summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLASS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: CONWAY LOWEST TEMPERATURE: 2 STATIONS OATE 07 4 GREATEST TOTAL PRECIPITATION: OERMOTT 3 NE 6.36 LEAST TOTAL PRECIPITATION: BERRYVILLE 4 NW .66 GREATEST I DAY PRECIPITATION: 3.61 OATE GREATEST TOTAL SNOWFALL: SAINT FRANCIS 2.0 GREATEST DEPTH OF SNOW OR ICE: SAINT FRANCIS OATE 03

SUPPLEMENTAL DATA

		00		, , ,	_ ' '		_	٠, ١													
		15	WIN PEED -	D M.P.H.)			REL	ATIVE AVERF PERC		ΙΤΥ				OF DA					J. L.	SET	
	RESULTANT OIRECTION	RESULTANT SPEED	AVERAGE	FASTEST	DIRECTION DF FASTEST MILE	E DF		CENT 06	RAL I2	I 8	TRACE	.0109	.1049	.5099	1.00-1.99	2.00 AND DVER	T0TAL	120		SKY COVER SUNRISE TO SUNSE	
FORT SMITH WSO AP	26	2.3	8.3	40	M	20	69	78	48	42	2	I	2	0	0	C	5	6	2	6.0	
LITTLE ROCK WSFO AP	22	4.5	9.6	46	SW	2 I	73	82	61	S 8	I	2	I	2	I	C	1	7	-	6.4	



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER. ASHEVILLE. NORTH CAROLINA 28801.

NATIONAL CLIMATIC CENTER



FRYETTEVILLE EXP STR DRRVETTE HARRISON FRR RP HUNTSVILLE LERO HILL SILC'M SPRINGS OIVISION NORTH CENTREL CRLICO ROCK EVENING SHROE I NE	59.1 54.4 63.6 61.0 62.1 59.7 63.9	33.6 35.2 39.6 2.35.1 41.2M	46.4 44.8 51.6 47.8 52.1 H	OEPARTURE OFROM NORMAL	71	20	L LOWEST	0ATE		HAX		MIN.	TOTAL		OEPARTURE FROM NORMAL	GREATEST DAY	OATE	2MOH	MRX. DEPTH ON GROUND	ORTE	. 10 OR HORE 3	.50 OR HORE
NORTHMEST 01 BENTONVILLE DEER EUREKR SPRINGS 3 HNH EUREKR SPRINGS 3 HNH FRYETIEVILLE FRR RP FRYETIEVILLE EXP STR GRRVEITE HARRISON FRR RP HUNTSVILLE LERO HILL SILCOM SPRINGS DIVISION NORTH CENTREL CZCLICO ROCK EVENING SHROE 1 NE	59.1 54.4 63.6 61.5 63.0 62.1 59.7 63.9	33.6 35.2 39.6 34.1 41.2M	46.4 44.8 51.6 47.8		75 71	20				<i>a</i> a	n ep r	800	-	T	0.			-			H	H
BENTONVILLE DEER DEER EUREKR SPRINGS 3 HNH RYETITEVILLE FRR RP RYETITEVILLE EXP STR GRRYETTE HRRRISON FRR RP HUNTSVILLE LERO HILL SILCOM SPRINGS OIVISION NORTH CENTREL CRELICO ROCK EVENING SHROE 1 NE	54.4 63.6 61.5 63.0 62.1 59.7 63.9	35.2 39.6 34.1 41.2M	44.8 51.6 47.8	10.3	71	2θ 1.4	7	,			1		1					1				. 1
HRREISON FRE RP HUNTSVILLE LERO HILL SILCOM SPRINGS OIVISION NORTH CENTRRL CRLICO ROCK EVENING SHROE I NE	59.7 63.9	37 0	05 . 111	11-0	76	27 16 27+	8 6 13	7 7 7 7 7	534 578 391 493 390	0 0 0	1 1	9 0	1.6	6 - 6	2.20	.97 1.00 .46 .77 .37	21 21 21 20 21	.0 T T T	0 0 0		4 3 3 4 3	1 1 0 1
NORTH CENTRRL 02 CRL1CD ROCK EVENING SHROE 1 NE	64.9	37.8 37.8 35.6 41.2 34.8	50.0 48.8 49.8 53.1 47.8	10.0 12.5 6.7	79 80	27	10 5 10 9	7 7 7 7 8+	434 463 435 366 495	0 0 0	1 1	0 0	1.0	14 11 11 -	2.22	.53 .35 .57 .50	21 20 21 21 21	,0	T 0 0 0	6	2 2 4	1 0 1 1 1
NORTH CENTRRL 02 CRLICO ROCK EVENING SHROE 1 NE			49.2	8.6									1.0)4 -	1.89			T				
EVENING SHROE 1 NE																		_				
GILBERT GREERS FERRY ORM MRMMOTH SPRING	62.5 64.9 66.2 62.2 62.8	28.5 33.9 32.6 35.0 32.7	45.5 49.4 49.4 48.6 47.8	8 - 9 7 - 8	79 80 78	28 27 27 28 27	6 7 4 14 6	8 7 7 8+ 7	558 443 451 470 494	0 0 0	1 1		1.5	80 - 88 -	1.90 .25 1.66	1.07 1.76 .81 2.83	10 10 10	.0 .0 .0	0 0 0 0		2 3 4 2	2 2 2
10UNTRIN HOME C OF ENG	63.4 63.3 61.7 61.0 63.9	39.6M 39.3 31.9 35.7 31.1	51.5M 51.3 46.8 48.4 47.5	10.7	77	27+ 27 28 28 27+	18 12 7 11 5	3 7 7 8+ 7	393 395 524 478 498	0 0 0	0 1	10 0 10 0 15 0 12 0	1.1	3 -	2.09	1.00 .58 .55 2.15 .55	17 18 18	.0 .0 .0	0 0 0 0		2 3 2 3 3	1 2 1
01VI510N			48.6	8 - 1									1.9	11 -	1.47			т				
NORTHEAST 03																						
BRTESVILLE LIVESTOCK	63.0 63.9 63.7 62.5	38.7 40.0M 37.3 39.9	50.9 52.0M 50.5 51.2	11-1	77 76	27+ 28 15 27	15 11 11 17	7 7 7	406 363 415 396	0 0 0		12 0	3.1	7 -	• 36 • 15 • 28	3.61 2.00 3.10 2.84	17	.0 .0	0 0 0		3 4 4	2 2 3
CORNING JONESBORO JUOO HILL KEISER KEWPORT	60.6 59.0 62.4 59.6 60.1	38.2 36.2 41.0 36.9 38.6	49.4 47.6 51.7 48.3 49.4	8 · 4 4 · 8 5 · 8	73 75	27 21 28+ 29 28	12 15 18 17 16	7 7 7 7+	446 496 301 476 450	0 0 0	1 1		3.6	57 1	-21	2.72 3.08 1.40 2.43 2.54	18 17 18	1.0 .0 .0 T	1 0 0 T 0	3	3 4 5 4 4	2 2 4 3 1
PARAGOULO POCAHONTAS 1 SERRCY	60.5 61.1 65.1	37.0 36.5 39.2	48.8 48.8 52.2	6 • 9 7 • 4 8 • I	76	28+ 15 27	14 10 15	7 7 7	463 461 367	0	0 1	10 0	3.4	17 -		3.48 1.95 1.73	17 17 18	.8 T .0	0 0 0		3 3 4	2 2 3
01V1510N			50.1	7.9									3.6	19 -	-14			.2				
WEST CENTRRL 04																						
BLUE MOUNTRIN ORM BOONEVILLE CLRKSVILLE DRRORNELLE FORT SMITH WSO AP //R	64.3 68.6 64.1 66.5 65.7	37.5 37.7 31.3 37.6 35.6	50.9 53.2 47.7 52.1 50.7	7.5 7.4	80 79 79	28 16 28+ 27 16	17 12 10 15 12	8+ 7 8+ 7	410 345 496 367 413	0 0 0	0 1	10 0 18 0 9 0	1.6	90 - 15 17 -	.74	.70 .56 .83 1.88	18 21+ 18	.0 .0 .0	0 0 0 0		4 3 3 4 2	1 2 2 0
FORT SMITH WRTER PLRNT HECTOR MENR DZRRK RUSSELLVILLE 3 N	66.7 65.4 65.8 66.4 64.6	32.4M 36.8 41.7 38.2 34.4	49.6M 51.1 53.8 52.3 49.5	8.9 8.0 5.1	79 77 79	27+ 27 16 27+ 28	8 12 14 13	7 8 7 8+	450 397 327 364 443	0 0 0	0 1	9 0	1.6	12 -	2.28 2.57 3.00 1.10	.60 1.97 .64 .45	18 21 21	.0 .0 .0	0 0 0 0		3 3 5 2 4	1 2 2 0 2
5U8IRCO	68.7	40.3	54.5	9.8	80	27	15	7	307	0	0	9 0	2.3	91 -	1.26	1.10	18	.0	0		3	2
OIVISION	68.8	3/./	53.3	8.3	80	17+	13	,	344	0	"		1.6	- [1.53	.93	10	.0	0		•	,
CENTRRL 05																						
RLUM FORK BENTON BLAKELY MOUNTRIN ORM CONWRY	67.2 67.7 64.9 67.2 65.6M	39.4 37.9 34.3 38.9 37.3	53.3 52.8 49.6 53.1 51.5M	8.6 8.8	79 82	27 27 28 27 27	16 17 17 15	7 8 7	333 353 438 342 387	0	0 1	9 (3.6	9 - 2 1 -	.70	2.09 1.33 2.26 2.45 2.95	18 18	T .0	0 0 0 0		5 3 4 4 4	2 2 1 2
HOT SPRINGS I NNE LEOLR LITTLE ROCK FRA AP //R	65.6 68.4 65.0 68.0 67.3	37.7M 40.7 40.0 39.2 39.4	51.7M 54.6 52.5 53.6 53.4	4.9 9.6 9.0	80 79 78	28 27+ 27 27	18 20 18 17	8+ 7 7 7	392 306 359 327 332	0 0 0	0 1	9 (9 (3.0 3.5 3.6 4.0	02 55 50 9	· 1.62 · .82 · 1.65	1.71 1.49 1.60 2.03	18 6 17 5	.0	0 0 0		5 4 4 3 3	2 2 3 2 1
NIMROO ORM	63.9	35 - 1	49.5		77	28	14	7	445	o	0 1	13 0	2.4	15 -	1.23	1.54	18	.0	0		4	1
SHERIDAN TOWER 01VISION	68.6	40.4H	54.5M 52.5	7.9	80	21	15	7	307	0	0	7 0	3.6		. 1.06	1.57	5	·0	0		4	3

AAKANSAS EERRUAAY 1971

				TEMP	FRC		?F		110	_							C 1 D	ITATI	FEBR	UAAY	1	976	
				16111	E IV F	1101	_			NO.	. 0F	08	YS			FRE			SLEE	t	NO.	0F	ORYS
STATION				E HAL					AYS	MA		M18	-		7 J	ОАҮ			F O		MDRE	HORE	HORE
	AVERAGE MAX I NUM	AVERAGE HINIMUM	AVERAGE	OEPARTURE FROH NORHAL	1EST		EST.	111	REE DA	W. W	e 1	4 1		je.	DEPARTURE FROM NORHAL	aTEST		4	GROUND	ш	8	8	98
	AVE	AVE.	AVE	OEPA6 FROM	H10HE	09.16	LOWE	DATE	DEGREE	900	32° 0R BELOM	32" (BELO	0, 0	101	DEPAR	GREAT	ORTE	T07AL	NO.	00	01.	os.	00.1
EAST CENTAAL 06																							
AAKANSAS POST	67.1	43.9	55.5			27+	22	7	276	0	0	5	0	6.09				.0	0		4	3	2
BAINKLEY CABOT 4 5H CLARENOON	67.3M 65.5 66.5	42.1M 39.4M 43.0	54.7M 52.5M 54.8	10.6	77 77 78	27	23 20	B 7	291 369 292	0	0	5 8 7	0 0	4.77 3.58 3.05	- 1.62	1.97 1.56 1.27	19 17 6	.0	0		5	3 3	3 2 2
OES AAC	64.9	39.6	52.3	8.0	77		18	7	366	0	0	в	0	4.50	19	2.31	18	٠0	0		4	3	2
FORREST CITY HELENA	63 · 1	38.7	50+9	6.0	75	28	20	7 8+	402	0	0	10	0	4.46	59	2.01		.0	0		5	3	3
KEO MARIANNA 2 5 SAINT CHARLES	65.5 65.8 64.6	42.2 43.6 40.0M	53.9 54.7 52.3M	10.6	77 75 77	27 28+ 28	21 21 21	7 7 8+	318 299 373	0	0	7	0 0	4 · 17 3 · 12 4 · 02	- 1.52 57	1.66 1.26 1.86	5 18 18	.0	0		4 3	3	2 2 2
STUTTGAAT	66 - 9	43.5	55.2	9.1	80		22	7	278	0	0	7	0	3.00	- 1.87	1.27	18	٠0	0		3	3	2
STUTTGART 9 ESE TURRELL WEST MEMPHIS	63.3 63.6 63.5	42.2 42.5 42.8	52.8 53.1 53.2	9.2	76 74 75	28+	21 20 20	3	352 344 338	0	0	7 6 7	0 0	2.52 4.53 4.20	- 2.00	1.02 1.73 1.47	18 18 18	.0 .0	0		5	3	1 2 3
HYNNE	64.0	41.9	53.0		76		17	7	344	ő	ő	7	ō	4.96		1.60		-0	Ō		5	4	3
01V1S10N			53.5	8.9										4.08	52		,	-0					
SOUTHWEST 07																							
OE QUEEN HOPE 3 NE HOUNT LOR 3 5E	69.8 67.1 64.9	39.4 40.6	54.6 53.9 50.0	8.0 8.3	80 78 77		18 22 13	7 8+ 8	303 329 434	0	0	10	0	2.69 2.78 3.98	- 1.04 - 1.57 30	1.43 1.74 2.52	18	•0 •0	0		4 3 5	2 2 2	1
MUAFREESBORO 2 NNW NASHVILLE EXP STATION //	67.4M 65.2	35.0 36.9M 41.3	52.2M 53.3	6.2	78 77		13 17 18	8+	372 337	0		16 13 8	0	4.69	.78		18	.0	0		5	3	1 2
OKAY	68.9	44-1	56.5	7.9	77	27+	22	7	248	0	0	7	0	2.24	- 1.73	1 - 4 4	17	-0	0		4	1 3	1 2
STAMPS TEXAAKANA FAA AP	70.3 68.2	43-1 46-0	56.7			27+	20 23	7	245 235	0	0	4	0	3.66 2.07		1.96	17	.0	0		4	2	0
01V1510N			54.3	8.3										3.39	74			٠0					
50UTH CENTRAL 08																							
AAKAOELPHIA 2 N Camoen I	67.8 68.3	39.7 41.2	53.8 54.8	7.3 7.4	78 80		20	7 8+	327 296	0	0	9	0	2.78 3.30	- 1.58 - 1.10	1 - 18 1 - 78	18	.0	0		3	3	2
EL OOAAOO FAA AP FOROYCE MAGNOLIA	68.4 67.7 68.5	41.2 40.5 42.1	54.8 54.1 55.3	7.0 6.4 6.4	79 80 77		25 20 23	8 7 8	291 314 283	0	0	8 7 9	0	2.91 3.39 3.72	- 1.57 - 1.08 67	1.00 1.47 2.15	18	.0 .0	0		3	3	2
MOROBAY LOCK B	69.1	39.4	54.3		81	29	23	2	309	0	0	10	0	3.66	85	1.63	6	٠0	0		3	3	2
PRESCOTT SPARKMAN WARREN 2 WSW	70.1 67.4 67.2M	42.9 38.5 41.6M	56.5 53.0 54.4M	9.6	81 80 79		21 20 22	7 8+ 8	249 349 302	0	0	9 10 9	0 0	2.67 3.85 4.26	- 1.81	1.56 1.66 1.65	17 18 6	.0	0		3	3	1 2 2
01V15ION	0,1211	411011	54.6	7.0	,,,				302					3.39	- 1.10			.0			-		_
50UTHEAST 09																							
CA055ETT 2 55E	68 - 4	39.6	54.0	5.4		28+	22	8	320	0	0	8	0	2.82	- 2.23	1.55		.0	0		3	3	1
OEAMOTT 3 NE OUMAS	66.7	42.3	54.5 56.0	9.0	78	28+ 27+ 28+	24	7 7 7	306 264 278	0	0 0	6	0	6.36 4.22 3.52	1.08 50	3.12 2.05 1.81	.6 18 21	.0	0		3 4 3	3 4 2	3 1 2
EUOORR MONTICELLO 3 5W	67.2 67.5	43.8 43.2	55.5 55.4	8.3	79		26	7	280	0	0	6	ŏ	5.5	.67	2.06		.0	ő		4	3	3
PINE BLUFF POATLANO	69.6 65.9	45.2 42.5	57.4 54.2	9.8		27 27	23 25	7	224 312	0	0	5	0	3.84	- •95	1.22 2.10		.0	0 0		5 3 3	3	3
AOHWEA 2 NNE STAA CITY 4 ENE	64.2M 68.9M	42.8M 42.8M	53.5M 55.9M		80	27	24	7	334 278	0	0	7 8	0	4.62		1.94 2.10	5	.0	ŏ		4	3	3
01V151ON			55.2	8.0										4.43	45			-0					
													}										
	ĺ																						
															45								
				,					•	-	. '		. 1										

					וט	1]	<u> </u>			\ L						7 1	1 0	1 1						
STATION	TAL				,				С	PAY	C	F	MO	NT	H								1 1	
3111110N	101	1 2	2 3	4	5	6	7	8 9	10	11 1	2	13	14	15	16	7 18	19 2	0 21	22	23 2	24	25 26 27	28 29 3	0 31
x x x NORTHMEST 01			1.			1				1_				\dashv										
BENTONVILLE BERRYVILLE 4 NH	1.37				. 12					.12						.02 .14		.9						
OUFFALO TOMER OEER EUREKA SPRINGS 3 MAM	.93 1.60 .76				.03	T T	T T			.30						.20 .36 T .12		1-01 1-4						
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	1.26				.10	т			т	. 15						.24		.77	,					
GRAVETTE GREEN FOREST HARRISON FAA AP	.84				. 26 . 08 . 07	.02 .14 T				. 05 . 16 . 09					.02	. 18		.35 .10						
HUNTSVILLE JASPER LEAD HILL	1.01 1.32 .71				T .05	.06				.08			. 05		т	.30 .22 .12		.5	5					
ODELL 3 M SILOAM SPRINGS	1.20				. 10	. 13				. 15						.05 .42		. 5	6					
* * * NGRTH CENTRAL 02						ŀ																		
CALICO ROCK CLINTON EVENING SHADE 1 NE	1.43 3.07 3.30					.04 T	T		т	.07 .71 T				7		1.07 2.02 1.76		. 2 . 3 1 . 5	1					
GILBERT GREERS FERRY DAM	4.03					.07	т			. 15 . 20						2.63		.5	1					
MAMMOTH SPRING MARSHALL MELBOURNE 5 HNW MOUNTAIN HOME 1 NNW	1.56 1.23 1.35 1.09					.04				. 23						.96 1.00 1.05		.5	۰					
MOUNTAIN HOME C OF ENG	1.13 2.55					.04				.04						.55		. 5	9					
SALEM SHIRLEY YELL VILLE	.76 2.75 1.21	т		.10		. 14				.22		т				. 45 2.06	т	.3	3					
MORTHEAST 03																								
ALICIA BATESVILLE LIVESTOCK BATESVILLE L AND 0 1	4.35 3.17 3.96				T T	. 10				T T . 17						T 3.61 2.00 T 3.10		.7 1.0	6					
BEEDEVILLE BLACK ROCK BLYTHEVILLE	4.55 3.00		т		. 72	т				. 20 T						2.84 T 2.16		.7	2		_			
CORNING GEORGETOWN JONESBORO	3.52 3.98 4.35	~	. 1	-	~	.04	-		-	.31		т	-	.01	-	2.72 1.84 3.08	-	.6 1.0	0	-	-			
JUOO HILL KEISER	3.67 4.11		. 0.	2	. 69 T	. 60			.01	. 15	.01	т				1.40 .79		.6	1					
LAKE C1TY NEWPORT PARAGOULO	4.01 3.52 4.36		.01		.01	. 47	т		.01	.16 .20 .06	T	.02	т			2.56 .05 2.54 3.40 .62		. 4	2					
POCAHONTAS 1 SAINT FRANCIS SEARCY	3.47 4.18 3.60		.03	2	. 05 T	.06			,	. 05 T	.01	т				1.95 .47 T 3.13		. 9	7					
x x x HEST CENTRAL 04	3.60					.53			'	. 33	.01					.02 1.73		.9						
ABBOTT ALY	1.94				. 05 T	. 36				.25		т				.96 T 2.05		.6	1					
81G FORK BLUE MOUNTAIN DAM 890NEVILLE	3.27 1.42 1.30				. 42 . 12 T	.04 .03 .03				.06 .15 .24	T					.44 1.98 .70 .56		. 4	2					
CLARKSVILLE COVE DANVILLE	1.85 1.73 2.68				. 49	.03				. 19	Т				.03	.03 .10 .42 .11 1.43		. 6 . 5	6					
FORT SMITH WSO AP //R	3.07				т	.21			т	. 42						.05 1.86		. 42						
FORT SMITH WATER PLANT GRAVELLY 1 ESE GREENWOOD	1.06 2.64 1.05				т	.34			т	. 11						. 15 1 . 42 . 40		.6 .4	0					
HECTOR MENA MULBERRY 6 NNE	2.82 1.61 2.28				. 19 T	.14				.11		т				I.97 T .53		.5 .6 1.5	1					
NATURAL DAM OZARK OZONE	1.19				Ť	т				. 31		.01				. 41		.4	5					
PARKS RATCLIFF	1.17				. 33					.22						. 32		.3	0					
RUSSELLVILLE 3 N SUBIACO HALORON	2.84 2.31 1.87				.01	. 15 T				. 32 . 48 . 37						.04 1.60 1.10 .93	1	.5 .7 .4	2					
E R E CENTRAL 05																								
ALUM FORK BENTON BISMARCK 2 SE BLAKELY MOUNTAIN OAM	3.50 2.69 3.50				. 50 T	1.10				. 30 T	.04				.04	2.09 .31 .02 1.33 .25 1.45	1	.2	0					
BLAKELY MOUNTAIN DAM BONNERDALE CONHAY	3.52 3.10 3.61	т			т	. 42				. 02 T						.20 2.26 .15 1.45 2.45		. 4	0					
CRYSTAL VALLEY DAMASCUS GREENBRIER	2.56 2.94 4.04					.65 .05				. 36 . 07 . 36 . 26	. 06 т					.21 1.05 2.06 T 2.95		.5	7					
HOT SPRINGS I MME JESSIEVILLE	4.44				. 10	.64				.03						.15 1.71		. 3	9					
LAKE MAUMELLE LEOLA LITTLE ROCK FAA AP //R MALVERN	3.07 3.55 3.60 4.09				T .59 2.03	. 32 1 . 49				. 42 T . 35	т					1.67 .17 1.41 1.60		.4	6 8 5					
MORRILTON 4 SW NIMROO DAM	4.09 2.15 2.45				e. U3	T . 25				. 36					.08	7 1.40 1.54		.3	,					
OMENSVILLE PERRY SHERIDAN TOMER	2.81 2.86 3.61	Т			.05	.57				.05	. 01		т		т	.04 1.74 T 2.03	1	.3	5					
E R E EAST CENTRAL 06																								
ARKANSAS POST AUGUSTA 2 NH BRINKLEY	6.09 3.46 4.77			T T	1.94	.39 .62 1.26			Τ.	.06 .27 .19	.01					2.76 1.65	1.97	.9 .9 1.1	2]					
									EE PE	FFRFN	CE I	ULEC	FOLL	OH I M	6 5701	IION INO	FY		1					
									121	LILEN	- M	J, LJ	· JLL	~# 1 M	31H	100 INU								

	1				י ט	1 .		. !		1/			LI	1		HI	1	<u>U I</u>	1					FEB	RUARY 1	976	
STATION	l H									DA	Υ ()F	MC	TNC	Н												
JIHIIUN	TOT	1 2	2 3	4	5	6	7	8 9	10	1 1	12	13	1 4	15	16	17 18	3 1 !	9 20	21	22	23 24	25	26	27	28 2	30	31
CROT 4 SM CLRETON OCS ARCH FORREST CITY HELEN KED HOLISON HOLISON SAINT CHARLES STUTTGRAT STUTTGRAT STUTTGRAT STUTTGRAT STUTTGRAT MESS TO SEE TURKELL MESS TEPPHIS LITHER	3.58 3.05 4.50 4.46 4.25 4.17 4.79 3.12 4.02 3.00 2.52 4.53 4.96	T		ī	1.12 T 1.66 1.02	1.27 .78 1.02 1.38 .04 1.42 1.03				.20 .3 .2 .0 .0 .1 T	4 6 2 .02 2 5 .01 T		т		. O.1	1.56 T .02 1. T 2. 1.21 T 2. 1.57 . 1.15 1. .02 1. .02 1. .55 1. .28 1. 1.12 1.	10 31 85 01 22 30 26 86 27 02 73 47		1.17 .666 1.07 1.09 .70 .966 .65 .70 .65 1.20 1.60	.02	,				•		
SOUTHWEST 07 ANTOINE 307 ANTOINE 25 OF QUEEN 25 OLERNS GLENWOOD 4 ENE HOPE WE HOPE 1 E HOPE 1 E HORATIO LANGUEY 1 E HORATIO LANGUEY 1 E HORATIO E LANGUEY 1 E HOPE 1 E HO	3.12 2.30 3.00 2.69 4.34 5.38 2.78 3.91 3.62 3.98 4.69 5.04 4.26 4.78 3.25 2.24 3.04 3.62				.02 .35 .57 .61 .15 .91 .25 .25	. 44 . 76 . 80 1 . 18	T			.00.00.00.00.00.00.00.00.00.00.00.00.00	9 3 4 2 3	T	T	T	T T T T T T T T T T T T T T T T T T T	1	58 76 76 43 42 30 74 00 77 70 22 5 5 2 48 63 11 42 10 20 96	.4	. 30	.01					,	,	
SOUTH CENTRAL ANITY 3 ME ARRANGE MAIN 2 M BOUGHT TY 3 SH BOUGHT TY 3 SH BOUGHT TY 3 SH BOUGHT TY 3 SH BOUGHT TY 3 SH EL OORROO FRA AP FROYCE GURDON EL OORROO FRA AP FROYCE GURDON THOROGRAY LOCK 8 PIREY GROVE PRESCOTT SPARKANAN THARKEN 2 LISH K K SOUTHERST OB ARRANGAS CITY COOSSETT 3 SE CURROTT 3 NE OUMAS ELOORRO MATRICELLO 3 SH PIRE GLUFF PORTLAND ROMER 2 MRE STORLIFELLO 3 SH PIRE GLUFF PORTLAND ROMER 2 MRE	4.03 2.78 3.18 3.11 3.31 2.91 3.39 2.55 3.72 3.66 3.23 2.67 3.85 4.26 6.36 4.26 3.52 3.52 3.52 3.52 3.52 3.52 3.52 3.52			.03	.75 T .03 T .23 .23 T .72 T .72 T	.46 1.20 1.92 .15 1.09 1.94	01			.00 .00 .00 .00 T T .00 .00 T T .00 .00	2 7 5 2 4 .01 .05 3 7 7 7		-	-	.05	.02 107 101 2124 1. 1.567 17 1111111111.	18 82 46 78 12 147 44 15 147 149 155 165 165 165 165 165 165 165 165 165	T -	.633 .544 .477 .700 .700 .366 .611 .366 .611 .97	.17			7		-		
STAR CITY 4 EME	4.49				2.10	.14			SEE R	EFERE	ENCE	NOTES	FOL	LOHIN	G STF	T 1.		T	1.10								

									Π.			- 1	L		_	1/1		01	۱ ۱.											F	EBRUR	IRY	
STATION		-	_		. 1	_			_	-			1				F M								٠.٦	05	00 1		00	00	20 /	\exists	/ERAGE
	T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	<u>*</u>
NORTHWEST 01																																	
BENTONV!LLE	мах	44	50	50	60	48	32	25	37	58	71	67	57	67	73	67	73	74	62	60	64	68	38	50	68	67	66	70	75	72			59.1
OEER	HIN	33	29	19	19	31	18	7 22	8 35	26	34	40 66	40	46	48	38	61	43	43	37 52	37 61	36 59	22	24	25	44 64	33 61	34 62	48	50 67			33.6
	MIN	30	26	21	28	34	15	8	11	56 33	65 41	36	36	39	48	49	55	52	39	39	4.4	36	21	21	38	37	40	45	51	49			35.2 63.6
EUREKA SPRINGS 3 HNH	MIN	48 33	49 26	18	53 33	40 26	28 17	39 8	59 26	74 42	69 58	65 39	41	75 58	67 48	74 58	76 59	68 46	62 43	65 42	70 40	33	50 22	70 30	73 51	69 52	40	79 48	55	76 55		İ	39.6
FRYETTEVILLE FRA AP	MAX	49 25	50 23	58 19	56 28	41 24	26 16	39 6	59 25	69 26	69 51	58 34	65 31	75 54	66 49	72 60	76 43	61 34	61 40	65 33	67 31	32	53 23	69 26	67 49	69 45	74 30	75 32	73 44	67 56			61.5 34.1
FRYETTEVILLE EXP STR	MAX	50 34	51 31	60 28	54 38	48 29	30 18	38 13	59 27	72	69 66	68 39	65 41	74 56	71 55	71 62	75 64	73 46	60 47	63 37	67	63 34	50 21	68 27	70 48	68 49	71 33	75 44	73 62	71 63			63.0 41.2
GRAVETTE	MAX M1N	50 30	47 25	59 20	49 37	43 26	26 18	37 4	59 22	70 32	68 60	65 39	68 37	73 58	73 50	74 59	76 60	65 42	61 41	64 35	68 43	62 33	51 22	70 25	67 48	68 52	71 30	76 40	73 53	68 56			62 · 1 37 · 8
HARRISON FAA AP	MAX	45 30	47 27	57 18	40 31	36 25	25 16	40 10	57 33	72 33	72 50	58 37	67 37	74 51	62 49	69 58	73 53	58 43	60 45	63 43	66 38	54 30	49 24	69 30	70 50	67 52	68 41	76 40	72 50	66 52			59.7 37.8
HUNT5VILLE	MAX MIN	42 30	50 23	61 19	57 27	52 32	34 19	41 5	59 24	72 27	69 60	69 40	66 32	75 57	73 49	71 58	76 53	73 37	60 43	65 32	66 33	63 33	50 23	70 23	70 45	67 49	71 30	77 37	75 44	79 49			63.9 35.6
LERO HILL	MAX	49	50 30	58 17	53 32	40 30	33 20	44	58 31	75 30	77 68	71 41	70 44	76 46	70 49	73 57	78 68	74 40	63 57	66 36	69 51	65 37	50 30	71 25	75 47	70 62	71 42	80 36	76 58	76 64			64.9
SILOAM SPRINGS	MAX	45 32	50 26	50 20	58 22	53 30	33 18	26	39 9	61 22	72 45	68 42	58 38	68 48	75 51	68 51	75 57	76 47	64 44	62 41	65 41	66 37	39 22	51 23	71 27	72 48	69 33	73 34	78 41	75 50			60 · 7 34 · 8
														_										-									
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	45 22	52 22	51 17	53 17	42 30	4 [24	32	45 6	61 15	75 20	78 43	60	65 31	78 47	62 50	74 53	77 43	69 41	64 29	67 29	71	55 28	53 21	68 21	76 30	70 32	73 28	80 27	75 38			62.5 28.5
EVENING SHADE 1 NE	MAX	54	58 18	49 19	44 24	44	42 25	43	61	73 20	75 54	73 43	25 60 25	76 44	74 45	75 44	74 49	70 48	65 47	71 40	71 30	68	54 29	64	77	71 50	70 36	79 29	78 41	70 39			64.9
CILBERT	HAX H1N	52	53	59	52	43	38 22	45	64	79	77	75	68	77	77	73	78	73	65	68	69	64	55	70	75	70	75	80	75	71 37			66.2
CREERS FERRY DAM	MAX	50 27	20 54 25	15 54 21	23 53 21	36 54 35	46 27	32 14	39 14	19 63 27	73 29	75 44	25 60 32	52 63 40	52 72 50	58 62 49	73 55	72 58	43 64 50	28 65 35	28 70 36	39 69 45	27 57 31	19 55 29	65 29	53 75 34	28 62 40	26 75 35	78 40	74 43			32.6 62.2 35.0
MAMMOTH SPRING	MAX MIN	51 20	44	47	40 25	42 32	39 25	40	58	74 21	76 51	71 45	60	71	62	75 47	74 52	70 45	60 46	63 29	71 30	66	52 29	64 20	77	69 50	72 31	79 29	78 41	75 38			62.8
MARSHALL	MAX MIN	49	50	54	52	40	34	36 19	61	75 38	73	73	65	77	74 48	70	75	73	61	65 43	68 46	65	52 25	67	72	65 49	72 41	77	75	70 44			63.4
MOUNTAIN HOME 1 NNW	MAX	50	50	54	32 47	40	35	45	57	72	75	40 69	69	56 77	70	76	73	53 67	45 62	65	66	63	50	31	75	69	72	78	72	69			39.6
MOUNTAIN HOME C OF ENG	MAX	44	51	50	29 55	32 41	40	12 32	42	31 58	76	42 75	60	52 69	78	59 62	73	48 77	63	63	65	70	53	28 51	69	52 76	69	72	54 80	52 76			39.3
MOUNTAIN VIEW	HIN	47	20 52	16 53	16	43	40	31	41	63	72	73	30 61	63	48 76	63	57 71	62 72	64	63	37 67	39 70	26 53	53	25 65	32 73	38 66	74	77	72			31.9 61.0
YELLVILLE	MIN	30	25 57	51	20 48	31 42	23 34	44	11 62	25 71	76	43 59	40 68			79	56 77	60 70	48 70	38 68	35 69	40 59	28 52		74	70	45 73	79	75	51 70			35.7 63.9
	MIN	10	20	28	35	29	21	5	11	21	47	40	26	38	4 4	48	44	36	41	26	30	37	26	21	26	51	38	28	37	37			31 - 1
NORTHERST 03																																	
ALICIA	мах	54	48	45	45	43	43	37	61	68	64	71	71	70	69	75	69	69	63	65	71	68	58	60	72	75	75	75	74	68			63.0
BATESVILLE LIVESTOCK	MIN	30 52	53	21 51	31 46	33 42	27 46	15	63	23 71	46 66	45 69	32 70	54 73	45 62	48 74	58 72	54 71	51 64	40 67	45 70	49 65	33 51	30 68	40 71	49 74	74	39 76		48 73			39.7 63.9
SATESVILLE L ANO O 1	MIN	34	23 50	18	29 50	44	43	41	61	71	49 74	47 61	59	54 73	48 69	47 76	59 72	55 72	49 60	43 69	40 71	45 69	29 61		33 75	69	47 75	75	40 75	46 65			40.0 63.7
BEEOEVILLE	MIN	54	50	19	27 51	35 45	27	11	20 57	24	54 71	45	29	55	49	72	59 70	55 67	52 65	36 68	36 73	53	32 60	28	37 70	51	37	32 75		42			37.3 62.5
8LYTHEVILLE	MIN		29			33		17	28	30	54	46	34		51			54	53		45	45	35	32	38	49	46	40		41			39.9
CORNING	M1N MAX	C 1	43	41	16	39	43	36	e,	50	70	67	57	6.0	67	70	70	64	6.4	50	72	e.	E 4	60	70	6.4	7.4	75	7.	71			60.0
	MIN	51 23		16	36 27 48	32	43 26	36 12	61 23	58 27	46	45	32	52	41	72 47	58	56	64 50	68 46	42	47	54 33	62 31	70 41	64 51	74	75 38	47	52			60.6 38.2
JONESBORO	HIN	30	24	20	21	43 34	43 28	15	37 26	56 27	31	70 46	31	62 38	66 45	68 39	72 59	70 59	67 54	62 41	65 42	73 39	56 34	51 31	33	70 42	46	71 38	70 36	70 42			59.0 36.2
JU00 HIFF	MIN		52 25	20	32	46 38	40 28	35 18	23	30	71 50	71 46	36	55 55	70 48	71 57	70 60	69 56	62 54	66 45	72 43	70 48	50 36		71 41	65 48	71 46	75 43	75 49	69 47			62.4 41.0
KEISER	MAX		52 21	39 17	18	58 33	48 29	31 17	38 20	51 24	65 34	70 45	55 32	61 34	64 49	72 50	70 57	69 59	70 55	40	66 41	73 47	63 36	49 32	58 34	68 43	62 45	69 40	74 43	75 46			59.6 36.9
NEWPORT	HIN	47 31	53 27	49 22	48 24	44 34	43 28	33 16	37 18	60 30	68 36	71 40	58 35	62 43	68 48	62 47	72 61	68 60	56 53	64 42	68 44	72 48	61 33	53 34	61 38	70 46	64 43	73 41	75 49	73 47			60 · 1 38 · 6
PARAGOULO	MAX	52 26	45 22	45 18	45 29	40 33	40 26	35 14	58 22	65 26	69 51	67 46	59 29	65 40	66 42	71 49	69 51	67 53	61 51	64 41	72 39	67 49	53 35	56 31	68 39	70 44	71 46	73 38	73 44	69 40			60.5 37.0
POCAHONTAS 1	MAX MIN	53 28	46 21	42 20	41 27	43 32	41 26	37 10	58 20	65 25	72 50	70 46	56 29	73 45	65 43	76 48	70 55	69 53	63 49	66 37	70 39	66 49	52 31	56 29	68 39	65 49	73 40	74 31	74 45	68 43			61 · 1 36 · 5
SEARCY	HAX HIN	55 28	56 25	53 23	56 32	49 36	45 29	40 15	65 24	69 28	76 51	73 45	63 34	71 54	75 52	72 61	72 59	70 58	65 52	71 35	7G 41	64 46	56 33	64 30	73 33	66 50	77 38	78 37	74 44	69 44			65.1 39.2
									SE E	REF	EREN	CE N	OTE5	FOL	LOHI	NG 5	TATI	ON 1	NOE X			•						,				,	

								_			_		_																	F	EBRUAR	병 1976
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DH 14	Y ()	F M	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	AVERAG
										_		1	-		• • •					10]	23		20			201	2.5	30 31	Ι α
WEST CENTRAL 04																																
	XAM NIM	52 33	55 28	55 25	60 29	67 37	43 27	37 17	41 17	62 27	76 29	74 47	61	69 46	78 54	67 55	75 61	78 59	64	64 35	70 39	70 44	50 29	51 25	70 25	75 41	70 44	76 38	80 42	75 47		64 · 3 37 · 5
800NEVILLE	MAX MIN	57 23	57 25	63 23	71 40	65 35	44	43	65 18	78 26	75 56	72 47	74 42	78 52	68 53	73 58	80 58	74 48	65 46	71 34	72 34	66	53 27	73 25	75 31	73 54	76 34	79 35	76 44	72 48		68 - 6
	MAX MIN	51 21	57 21	52 22	57 23	65 35	48	37 10	41	63 18	75 24	75 39	64 45	63	78 42	65 55	74 57	79 42	62	63 30	71 30	69 39	46 29	55 23	70 24	75 29	72 30	76 30	79 32	76 40		64.1
	HAX MIN	56 25	56 25	60 24	69 35	60 39	44	42 15	64 21	74 26	74 51	68 46	65 36	74 49	69 52	73 52	75 56	69 53	65 46	70 34	68 45	69 41	53 31	70 27	73	69 46	76 35	79 34	74 41	71 43		66 · 5 37 · 6
	MAX MIN	56 24	56 23	63 20	66 38	41 31	34 22	40 12	62 18	77 24	75 59	65 39	70 39	77 48	70 49	75 59	80 50	65 43	64 38	70 33	71 41	54 37	52 25	73 22	75 30	73 45	74 34	78 39	77 47	73 44		65.7 35.6
	MAX MIN	54 21	55 23	55 18	64 29	62 36	37 21	38 8	65 17	72 25	72 39	70 42	66 31	79 43	77	73 57	79 59	77 32	65 40	71 31	68 31	64 37	54 24	69 24	72 22	72 41	77 30	79 40	76 42	73 45		66 · 7 32 · 4
	MAX MIN	53 25	54 24	52 22	61 34	57 33	44 24	53 18	61	72 30	74 52	69 42	58 34	75 49	69 52	70 56	75 57	70 54	62 43	67 40	73 34	67 38	52 28	60 27	74 29	69 48	75 37	79 39	75 44	76 43		65.4 36.8
	MAX MIN	54 28	58 28	60 26	67 51	64 40	40 23	44 14	68 23	75 36	74 57	69 46	6 4 4 8	68 54	66 52	69 59	77 61	71 56	64 44	70 43	65 49	65 37	54 27	71 29	71 40	66 48	76 41	76 46	71 51	70 52		65.8 41.7
OZARK	MAX MIN	56 26	58 28	57 25	65 45	61 39	40 25	40 13	63 21	75 30	75 45	65 48	63 41	79 45	69 50	71 54	78 55	74 44	65 45	71 35	65 46	63 39	57 30	69 29	73 34	73 48	77 37	79 38	75 46	69 46		66 · 4 38 · 2
	MAX MIN	54 25	56 25	56 22	58 23	68 40	45 30	39 14	41 14	64 20	75 27	75 46	64 35	65 45	77 46	68 55	75 56	76 57	64 45	63 33	72 33	70 48	51 31	53 26	70 27	74 31	69 34	75 34	79 34	76 41		64.6 34.4
	HAX HIN	55 31	56 27	61 24	72 39	65 37	4 I 26	42 15	62 29	77 30	76 56	73 45	68 40	78 49	71 55	74 58	79 63	76 52	65 47	71 37	71 46	71 39	53 28	72 28	76 36	78 52	77 45	80 40	78 48	74 47		68.7 40.3
	MAX MIN	56 33	59 28	66 20	71 36	66 33	39 31	45 13	67 18	77 25	75 58	74 48	71 38	75 55	72 46	71 65	80 62	80 49	65 44	72 32	70 39	70 38	54 28	74 23	73 29	71 50	76 32	79 32	75 42	72 47		68.8 37.7
CENTRAL 05																																
	HAX HIN	54 24	58 25	59 23	70 36	69 42	44 27	43 16	65 26	72 31	74 58	75 43	66 36	71 55	71 47	72 56	70 59	69 58	64 47	71 35	71 41	65 44	54 31	75 29	72 40	71 48	77 40	79 35	77	70 48		67.2 39.4
	MAX MIN	57 23	60 23	61 25	61 33	67 39	50 30	42 17	61 20	73 27	77 58	76 46	70 39	74 59	73 47	74 47	72 53	70 58	68 50	74 31	74 31	67 44	57 33	67 33	75 29	70 52	75 37	78 34	71 40	68 42		67.7 37.9
	MAX MIN	57 24	56 25	60 24	59 24	71 45	56 31	33 19	43 17	66 20	74 27	75 50	63 37	67 46	72 45	69 48	71 58	69 57	64 49	66 31	73 31	67 37	53 34	56 25	71 25	74 28	69 34	76 33	79 32	73 39		64.9 34.3
CONHAY	HAX HIN	56 26	56 26	56 24	69 40	64 40	43 28	42 15	62 24	74 27	77 50	72 46	67 37	72 49	69 53	78 53	74 59	71 57	65 49	71 34	69 44	63 44	56 32	67 27	78 34	70 49	75 38	82 36	77 42	74 45		67.2 38.9
	MAX MIN	55 27	57 25	53 21	66 34	39	41 26	14	62 23	72 25	76 46	66 45	66 34	72 48	64 50	74 52	71 58	67 56	64 47	72 33	68 46	68 41	53 31	67 26	74 31	68 50	76 35	79 35	74 41	70 42		65.6 37.3
	MAX MIN	53 35	58 32	61 29	62 29	72 39	58 30	40 18	44 18	68 32	75 39	76	63 30	70 42	73 52	70 55	69	68	65 48	66 43	75 46	65 45	54 31	51 21	72 32	74 48	69 45	79 43	80 46	71 53		65.6 37.7
	MAX MIN	57 30	58 24	65 24	73 42	63 47	47 32	43 20	64 28	75 28	79 58	70 49	73 40	76 55	73 49	77 60	72 62	70 58	68 52	74 33	67 38	69 43	57 34	70 27	75 31	68 44	77 46	79 35	74 40	70 52		68.4 40.7
	MAX	57 30	57 24	55 24	71 32	49 40	40 27	39 18	62 27	74 28	77 58	65 42	69 39	74 52	63 49	72 56	72 62	67 56	66 42	71 39	67 42	62 41	54 36	65 33	74 35	69 50	75 45	78 39	73 44	68 49		65.0 40.0
	MAX	58 24	60 24	64 23	73 37	67 46	46 32	41 17	65 24	75 27	77 54	73 49	71 38	75 55	71 46	72 60	71 62	70 56	67 56	73 32	69 38	65 46	54 32	70 25	75 28	69 49	77 42	79 34	75 39	69 43		68.0 39.2
	MAX	55 32	55 2 6	59 22	70 31	67 40	44 29	42 17	64 27	76 26	75 56	75 45	68 37	73 49	68 51	75 58	75 54	71 61	64 50	70 35	68 39	67 45	54 34	71 28	74 33	70 50	74 42	36	76 44	73 47		67.3
	MAX MIN	52 28	55 25	56 23	59 26	69 40	45 27	37 14	42 15	62 25	73 32	76 48	59 37	70 38	73 42	68 53	72 61	74 60	64 48	64 36	70 35	70 35	51 29	53 28	71 28	74 38	69 30	76 37	77 37	73 43		63.9 35.1
	MAX MIN		58 26	62 25			47 27	43 15	65 25	75 33		72 47	75 44	75	70 52	74 58	72 62	70 62	68 50		67 42	68 51	56 34	70 29	75 37		78 43	80 39		70 42		68.6
• • •																																
EAST CENTRAL 06																																
	MIN	30	57 28	27	44	49	49 33	38 22	56 27	67 37	77 53	72 50	72 40	55	52	78 55	59	75 62	- 1	42	70 49	53		33	43	48	75 47	43	50	72 49		67.1
	MIN		55 28	53 25	56 24	58 49					54	75 45	45	71 43	74 50	76 46	73 47	71 45	69	70 43	70 46	72 45	61 37	32	42	68 43	71 46	74 45	77 50	75 54		67.3
	MAX	55 26	56 30	53 24	67 38	50 37	42 27	41 27	23	71 24	76 57	71 45	67 36		66	74 58	71 61	76 58	65 51	71 35	47	43	53 34	64 28	73 37	68 50	76 40	37	73	68 48		65.5
	HIN	30		57 24	69 42	64 41	46 32	36 20	57 29	30	74 55	70 48	69 38	54	50	74 58	70 59	72 59	70 55	41	72 45	69 54	54 38	65 33	73 45	71 46	76 49	78 42	76 49	72 52		66.5
	MAX		52 22	55 24	67 37	56 37	46 29	36 18	58 28	69 27	74 56	72 46	66 37	70 53	68 50	74 51	72 62	70 59	64 47	70 40	71 37	49	52 34	63 31	72 33	65 47	74 44	77 40	75 44	70 43		39.6
	MAX	54 27	51 27	53 22	47	63 40	42 30	19	25	69	72 54	69 46	69 32		70	72 57	7.	70	75 55	69 41	7.	72	72 37	61 30	43	60	72 47	73	75 41	68 51		63 1
	MAX		57 26	23	23	68 50	59 32	33 20	38 20	56 22	66 34	72 50	55 36	67	70 52	74 53	71 55	70 58	74 54	64 39	42	43	66 37	53 30	62 31 74	69 42	63 47	73 43	75 43	46		63.1 38.7 65.5
	MAX	31	55 29	55 26	71 37	63 40	46 30	36 21	59 28	71 33	76 56	70 47	71 41	73 56	70 52	72 52	71 61	69 58	53	70	68 46	66 46	52 36		71 71	66 49 65	75 46 74	74	72 46 75	68 50 72		65.8 65.8
	MAX	55 24	54 27	55 24	68 43	64 42	30	37 21		68 36 REF			- 1	71 54 FOL		4			- 1	72 42	54	70 52	54 38	63 31	42			43		48		43.6

***************************************										_	<u>.</u>		_		_ no	v 0	F M					-									EBRUHRY	39/6
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			18	19	20	21	22	23	24	25	26	27	28	29	30 31	АУЕКА
SAINT CHARLES	MAX MIN	47 29	56 28	56 26	59 26	70 50	62 33	33 21	37 21	56 32	70 33	75 51	58 40	70 48	71 52	76 55	75 58	71 57	76	66 41	73 44	74 48	63 39	51 33	65 34	72 45	65 39	74 42	77 45	74 50		64.6
STUTTGART	MAX MIN	55 30	54 31	58 27	71 44	64 45	48 32	37 22	57 29	71 36	76 54	70 49	73 39	73 56	74 55	76 58	71 59	72 58	66 55	72 41	70 48	68 49	5 I 38	67 31	75 40	68 47	75 45	80 44	75 48	72 52		66.9
STUTTGART 9 ESE	MAX MIN	47 31	55 31	53 27	57 30	69 45	61	35 21	36 25	55 31	68 42	74 50	58 41	70 49	71 55	74 55	74 59	70 61	72 56	64 42	71 46	69 52	60 38	50 33	64	71 45	64 45	74 44	76 49	73 49		63.3
TURRELL	MAX MIN	55 35	51 25	52 20	65 31	57 39	40 30	39 27	57 30	66 41	70 50	69 46	62 34	65 54	74 56	71 60	70 62	72 52	70 55	64 42	74 41	69 45	52 40	62 39	68 41	62 48	69 48	74 40	74 51	70 50		63.6
WEST MEMPHIS	MAX MIN	46 23	46 24	54 21	65 44	64 41	4 1 30	35 20	53 29	67 37	68 54	67 46	63 34	65 55	73 54	72 56	69 58	72 62	71 56	66 45	74 48	73 55	56 39	59 32	67 47	66 44	67 50	74 42	73 44	75 50		63.5 42.8
WYNNE	MAX	54 28	50 25	53 20	66 36	52 37	42 28	35 17	55 28	69	73 53	71 46	62 34	66 56	72 49	72 58	71 60	70 61	69 54	67 41	74 47	69 49	52 36	62 30	7 I 4 4	67 50	72 49	76 41	74 54	69 52		64.0 41.9
SOUTHWEST 07																																
DE OUEEN	MAX	59 25	62 24	65 26	73 43	65 47	50 29	43 18	67 20	75 29	80 48	72 52	71 50	77 48	72 50	73 59	79 63	74 55	69 45	75 35	68	68	58 28	74 26	75 30	68 42	79 35	80 37	76 46	76 49		69.8 39.4
HOPE 3 NE	MAX	50 30	58 28	63	68	73 58	62	39 22	43	65 25	78 34	78 55	56 50	73 50	77	75 54	77 62	75 62	69 53	68	73 38	71	53 31	55 30	72 30	75 41	69 43	78 40	78 40	75 50		67.1
MOUNT IDA 3 SE	MAX	68 28	54	59	62	70 57	58	34 14	43	66	74 25	75 50	62 39	68 48	70 47	69	70 63	73 62	65 48	64	71 30	69 33	50 29	54 23	71 23	72 38	68	76 32	77	71		64.9
MURFREESBORO 2 NNM	MAX	51 27	58	60	65 23	72 49	63	37 17	43 17	67	74 27	77 53	60	71 48	73 53	74 48	73 58	74 61	65 47	68	72 41	74 33		72 26	70 30	74 32	68	78 36	78 44	75 48		67.4
NASHVILLE EXP STATION	MAX	50 29	57 28	58 29	64 35	72 55	60	40 18	42 26	66	72 41	77 54	60 49	71 50	76 52	72 55	72 62	75 62	65 48	66 39	70 45	69	48 27	56 30	69 34	72 43	68 39	76 42	76 47	72 51		65.2
DKAY	MAX	59 33	61	68	73 54	71 49	49	41 22	63 29	72 30	74 57	71 55	70 52	76 55	76 54	77 52	74 62	74 60	68 53	70 38	70 48	71 45	55 35	72 29	73 44	67 49	77	77	76 51	72 54		68.9
STAMPS	MAX	64	67 27	69 28	74 54	66	49	44 20	65 22	75 34	78 59	70 52	72 51	78 54	77 52	77	73 61	70 59	70 52	78 37	72	70 44	57 32	73 28	76 40	67	79	79 42	75 46	75 51		70.3
TEXARKANA FAA AP	MAX MIN	57	65 31	69 37	73 54	61	44	42 23	65 28	76 41	78 60	61	73 52	78 55	72 57	77 61	76 63	70 60	70 49	71 45	71 53	54 41	53	73 36	75 43	68	77	78 51	76 53	76 55		68 · 2 46 · 0
													0.2			٠.																
SOUTH CENTRAL 08																																
ARKAOELPHIA 2 N	MAX M1N	56 28	58 25	62 26	72 36	66 46	46 32	41 20	62 23	73 28	77 52	72 50	72 43	74 50	70 48	75 59	73 62	71 57	68 51	71 33	66 39	68	57 34	71 27	75 29	69 49	77 37	78 36	74 41	71 45		67.8 39.7
CAMOEN 1	MAX MIN	53 30	60	64	68 32	75 51	66	40 23	44 23	65 26	76 31	78 56	59 51	75 52	77 51	73 54	78 59	72 63	73 56	70 37	78 39	74 45	56 36	56 35	72 36	76 39	69	79 39	80	76 50		68.3
EL ODRADO FAA AP	MAX	62	68 28	71 29	73 56	70 49	49	44 26	65 25	73 31	76 57	61 50	69 50	74 51	72 49	75 57	71 55	71 60	67 40	75 35	71 42	70 38	52 31	68 26	70 35	63 45	77 37	79 40	76	73		68.4
FOROYCE	HAX HIN	49 28	60 25	62	64 34	74 54	64 34	36 20	51	65 29	75 40	78 53	65	73 50	76 49	72 57	78 60	71 60	72 52	69 35	77 40	72 50	57 37	58 29	70 35	75 45	68 42	78 36	80	75 42		67.7
MAGNOL IA	MAX MIN	59 29	65 26	68 27	73 33	66 48	48 37	43	64 23	74 32	77 58	69 59	70 51	76 51	74 50	77 55	73 61	72 61	67 54	76 38	72 38	62 52	53 32	70 29	73 29	66 50	76 42	77	74	72 50		68.5 42.1
HOROSAY LOCK 8	MAX	55 28	60	65 25	69 27	75 54	69 39	40	45 24	67 27	76 30	77 56	60 51	73 52	78 51	73 40	79 55	73 61	76 53	70 34	80 37	75 47	59 40	57 28	72 30	75 40	67 43	79 38	80	81		€9.1
PRESCOTT	MAX MIN	63	62 28	67 30	75 47	65 47	47 32	48 21	65 25	76 32	79 57	71 51	75 49	77 52	75 52	78 59	74 61	69 58	70 49	75 38	70 43	68	58 31	72 29	76 39	69 48	79 43	81	76 49	72 59		70·1 42·9
SPARKMAN	MAX	53	58 25	61	65 40	76 52	62 35	39 20	44	65 28	77 30	79 54	58	74 50	75 52	78 49	78 60	73 62	71 50	69 34	76 40	69	51 34	58 26	68 27	72 32	70 39	79 35	80	77		67.4
HARREN 2 HSH	MAX		57	63		70 55		39	58 22	62	73	75 54	56 48	73	75	69	78	70	74	67 37	76 39	71	60 39		68	74	66	77		74 50		67.2
SOUTHEAST 09																																
CROSSETT 2 SSE	MAX MIN		60 25			73 53			44			76 54	59 51		75 45	72 48		75 61	78 54	70 35	7 8 35	75 41	64	55 28	68 33		66 41			77 45		68.4 39.6
OERMOTT 3 NE	MAX MIN	50	55 26	64	65 32	71 54	67 35	3B 24	39	59 32	71 41	76 53	57 45	74 51	75	72 51	78 58	75 61	79 55	68	75 44	74 53	64 38	53 30	67 38	72	65	75 42	79	76		66.7
DUMAS	MAX	55	60 29		70	65 50	50	38	58	70 35	77 54	72 51	74 42	74 55	72	78 56	74 58		71		71 47	70	54	66 32	70 40	67	75 47	78 45	75	70		67.7
EUDORA	MAX	50		65 31	65 33	71 54	72 40	40	41 27	60 36	71 40		60		76 53	78 54		75 62	78 55		74 48	75 51		51 32	64 35	71 44	66	75 47	78	75 50		67.2 43.8
MONT[CELLO 3 5H	MAX	57	56 31	63	64	70 54	66 36	45	47	62	73 48	76 53	56	73 52	75	73 57	78 59	71 63	75 54	68	77 43	72	60 28	61	68	74 48	66 47	77 41	79	75 51		67.5
PINE BLUFF	MAX	58	59 30	65	74	68 47	51 32	43		75 34	74 58		73 44	75 56	75 52	76	75 62	74 59	68 56	72 43		68 47	60 50	70 34	75 43	72 52	76 48	81 42	78	73 51		69.6 45.2
PORTLANO	MAX	48	59 28	64 29	63	70 48	71 39	40 25	38	60		73 57	60 50	73 52		70	76 57	75	77 56	68 41	72	74 46	64	54 36	63	63	64	78 44	77	73 49		65.9
ROHMER 2 NNE	MAX	50	55 26		60	69 56	65 35	36 24	52	57 34	70 40	75 54	55 43	72	72	75	77	71 62	77 56	67	72 49	72 54	64	51 32	64 39	69	64 45		**	43		42.5 64.2 42.8
STAR CITY 4 ENE	MAX MIN	56	60 26	63	72 45	66 49	50 32	38		74	78	74 51	74 40	75	75 51	79	78	77 63	73	76	72 44	71	54		75 44	75 50	-5	80 38				68.9 42.8
		20	20	20	-3	- 3	JZ	23	20	31	37	31	-0	33	91	33	60	0.3	99	36		31	36	31		30		30				12.8
	,								SEE	REF	EREN	CE N	OTES	FOL		NG S	TAT1	ON I	NOEX										-			
														8																		

DAILY SOIL TEMPERATURES

		T	1							пт					' [. 1 11		(H I	01	· L c											AR FE	KANSI BRUAI	95 R Y	1976
STATION	Z DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	OF M	I7		19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KEISER	2	мах	44	48 36	38 35	44	45 38	44	39 35	44	50 36	52 37	S5 49	56 43	57 43	56 51	60 52	60 55	61	61	63 50	65 49	62	62	58	60 43	59 46	57	67	66	65			SS · 1 44 · 9
		MIN	42				41	42																	55 46									\$1.6 45.6
MARIANNA 2 S	2	MAX MIN	46	46 41	47 39	54 44	53 49	53 43	45 38	49 39	53 41	58 50	59 53	55 47	59 54	62 55	63 57	62 59	62 60	64 59	64 50	74 54	63 60	63 49	59 45	60 47	60 53	65 52	65 50	64 53	63 53			58.3 49.4
ROHMER 2 NNE	2	MAX	43	45 34	44 34	47 35	55 47	55 42	43 34	42 33	4 B 35	53 35	59 48	52 45	58 47	62 50	63 54	64 55	61 55	63: 55.	60 45	61 44	59 47	58 45	52 37	57 36	58 41	5S 45	-	-	-			48.9 42.8
STUTTGART 9 ESE	2	MAN	4 I 37	44 37	43 36	45 37	52 45	49 42	4 2 36	39 36	4 S 3 G	51 36	57 48	S4 45	56 45	58 52	61 53	60 56	60 57	59 56	59 48	60 59	59 51	57 45	52 40	57 40	56	54	62 47	62 46	61 49			\$3.6 45.0
																										ļ								
				ŀ													:																	
							!																											
						1																												
																				INI														

FEBRUARY

									E V	HF	Uh	H	1 (IN	Н	ΛΩ	М	ΙN	U										F	EBRU	ARY	197	6
STATION		- 1													_		F																TOTAL OR AVG.
	4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	5.4
RUSSELLVILLE 3 N E	VAP	20	32	- 25 - 32	-	- 31 -07	-04		- 10 - 13	-	_	-11		.09	.na	.01	.17	_	·03 21 -	.12	. 10	-10	.09	-	-	-18	.16	-14	.10	- 18			752 - - 10718
} M	1AX 1[N	55 36	-	-	56 38	57	4 /	-	-	-	34 63 34	69 53	69	17 58 46	47 72 49	65 55	74 58	71	61 48	62	67 42	61	65	- 1	64 39	63	68	71	18 73 45	69 49			64.3 45.0
BLAKELY MOUNTAIN DAM E	VAP	35	- 51	22	19	•03 9	•04 57	- 81	9	10	19	•09 34	•02 19	-08 10	·02 23	·03	·03	-01 11	- 14	•11 30	-07 13	·10	-10 89	32	13	-13 28	+12 31	- [0 1 4	·13	•09 11			- 778
H	VAP (1ND 1AX	13	30	13	1 9 55 35	26 66	55	41	18	- 6 53 26	.13 29 64 38	·13 21 70 53	.07 3 60 45	·05 24 64 45	·09 22 69 54	.12 22 72 55	-11 33 71 56	-08 59 68 58	-11 38 66 55	.17 27 67 45	·13 5 70 45	53 67 49	108 61 37	.57 29 56 36	.15 14 64 37	·23 37 67 40	·10 36 61 46	·09 3 74 47	-20 1 75 48	-14 16 71 48			3.788 767 65.3 45.2
SOUTHWEST 07																																	
HOPE 3 NE E	VAP	53	- 52	23	34	·12	.03 55	83	5	- 11	.09 88	-14	.06 30	-06 36	.09 22	-10 52	•11 67	-07 83	- 41	-15	·11	-08 47	- 78	24	24	·11	·21 45	•12 8	-13 16	-13 28			1143
			the second of th										Approximate the second	The second secon																			

STATION																DA	Y 0	F M	10N1	ГН													
	1	1	2	3	4	5	6	5 7	7 8	3	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	3 29	3	0 :
DRTHHEST OI REKH SPRINGS 3 HNH SNOWFAL	0			1-01				TTTTT			And the state of t					1 4	15	16	17	18													

STATION INDEX

					1011							
STATION	. NO.	SION	COUNTY	HGE 1	ATITUDE	LONGITUDE	ELEVATION	0	8SERV TIME TA8	AND		OBSERVER
STATION	INGEX NO	DIVISION	COUNTI	DRAINAGE	LATI	L GNG I	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBJEKVEK
A880TT AL1C1A ALUM FORK ALY AM1TY 3 NE ANTOINE ARKALELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 S	0234 0240	03 05 04 08 07 08 09 06	YELL CLARK	1 7 6 3 3 3 3 2 1	34 48 34 47 34 17 34 02 34 09 33 37 34 01	94 12 91 05 92 S2 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 2S6 780 854 47S 28S 196 14S 194 32S	SS SP 6P SP	7A 7A SP 7A 7A 7A 7A 7A 7A SP 7A		000	JAMES V. WILLIAMS LEAVIER L SHOOK LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F CARNER OWEN 8. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELANO ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEBE BEEOEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK	0460 0S30 0S36 0S82 0S86 0616	06 03 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INDEPENDENCE WHITE JACKSON SALINE BENTON CARROLL POLK	4 7 7 7 7 7 6 1 7 3	3S 18 3S 49 3S 4S 3S 04 3S 26 34 33 36 21 36 24	93 S8 91 23 91 47 91 38 91 S4 91 06 92 37 94 13 93 37 93 S8	960 195 571 277 250 221 285 1296 1160 1125	SP SP 6P 6P 7A	7A 7A SP 7A 6P 7A 7A 7A		С С Н С	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS THOMAS E TURNER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
81SMARCK 2 SE 8LACK ROCK 8LAKELY MOUNTAIN OAM 8LUE MOUNTAIN OAM 8LUFF CITY 3 SW 8LYTHEVILLE 80NNEROALE 80ONEVILLE 80TKINBURG 3 NE 80UGHTON	0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	3 7 3 1 3 5 3 1 7	36 06 34 36 3S 06 33 41 3S SS 34 23 3S 09 35 43	93 09 91 06 93 11 93 39 93 09 89 S4 93 23 93 SS 92 28 93 20	\$00 269 426 426 360 2\$2 1000 \$11 129\$ 2\$0	8A 8A SP 7P	7A 7A 8A 8A 7A 7A 7A	88 88		MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY BUFFALO TOWER BULL SHOALS OAM CABOT 4 SW CALICO ROCK CAMOEN 1 CLARENOON CLARKSVILLE CLARKSVILLE CLINTON	0936 1010 1020 1102 1132 1152 1442 1455 1457 1492	01 02 06 02 08 06 04 04	NEWTON 8AXTER PULASKI 1ZARO OUACHITA MONROE JOHNSON JOHNSON	7 7 7 1 7 3 7 1 1	3S S2 36 22 34 S7 36 07 33 36 34 41 3S 29 3S 32	91 12 93 30 92 34 92 04 92 08 92 49 91 18 93 27 93 25 92 28	20S 2S78 480 279 400 116 172 4S4 840 S10	7A 6P 6P 8A SP 7A	7A 7A 6P 7A 8A 7A 7A 7A		с н с с н	ERNEST F. LOEWER, JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY JAMES W NOTHERN BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL 8. RIOOICK
COMBS 3 SE COMPTON CONNAY CORNING COVE CROSSETT 2 SSE CRYSTAL VALLEY OAISY OAMSCUS OANVILLE	1730 1750 1814	01 03 04 09 05 07	FAULKNER CLAY POLK ASHLEY PULASK1 PIKE FAULKNER	7 7 1 7 4 3 1 3 1	36 OS 3S O6 36 24 34 26 33 O7 34 42 34 1S 3S 22	93 48 93 18 92 29 90 35 94 25 91 57 92 27 93 44 92 25 93 24	1400 2166 320 293 1050 180 350 628 705 370	SP 6P 8A	7A 7A 7A 8A 7A 7A 7A 7A		С С Н С	MRS MAE OAVIS JONAH LEE SIMS 81LL JOHNSON WINFRED O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING INACTIVE 1/1/75 WILLIAM A. BROWN JOSEPH A. MOUDY. JR.
OANVILLE SCS OAROANELLE OEER OE QUEEN OEQUEEN OAM OERMOIT 3 NE OES ARC OIERKS OIERKS OAM	1900 1948 1952 1962 1968 2015 2020	04 01 07 07 09 06 07	YELL YELL NEWTON SEVIER SEVIER CHICOT PRAIRIE HOWARD HOWARO OESHA	1 1 4 4 2 7 4 4 2 2	35 13 35 50 34 02 34 06 33 33 34 59 34 07 34 09	93 24 93 09 93 12 94 21 94 23 91 23 91 31 94 01 94 06 91 29	370 330 2375 420 SS7 143 200 419 686	6P 7A 7A 8A SP	7A 7A 7A 7A 8A 7A 8A	Company of the company	СН	U S SOIL CONS SERVICE JACK E. BURKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA DIST RAOIO STATION KVSA HUEY SMITH WILLIAM C. STAPP CORPS OF ENG-TULSA DIST TRAVIS C. KEAHEY
EL OORAOO FAA AP EUOORA EUREKA SPRINGS 3 WNW EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY	235S 23S6 2366 2443 2444 2540 2S44	09 01 02 01 01 08 07	UNION CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS	3 2 7 7 7 7 3 4 5	33 07 36 28 36 08 36 00 36 06 33 48 33 43	92 48 91 16 93 47 91 37 94 10 94 10 92 25 94 24 90 47	252 135 1420 490 1251 1270 260 400 282	8A 6P SS	MID 8A 7A 7A MIO 5P 8A		H H C C C	U S FEO AVIATION AGENCY CITY OF EUDORA WILLIAM G SHERRET OPHA WOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN BURKE LESLIE P. CALLENS JERRY HOGAN

					1011	1110						TEUNUMNT 1370
STATION	x NG.	IVISION	COUNTY	NAGE 1	LATITUBE	LONGITUDE	EVATION	0	BSERV TIME TAB	AND		OBSERVER
0111110N	INDEX	1 V I O	COONTT	DRAINAGE	LATI	LONG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
FORT SMITH WSO AP R FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM OAM GLENWOOD 4 ENE GRAVLLLY 1 ESE GRAVETTE GREEN FOREST GREENBRIER	2578 2760 2794 2810 2842 2922 2930 2946	04 03 02 07 07 04 01	SEBASTIAN CRAWFORO WHITE SEARCY SEVIER PIKE YELL BENTON CARROLL FAULKNER	I I 7 7 3 3 1 I 7	3S 08 3S S9 34 07 34 2I 34 S2 36 24 36 20	94 22 94 09 91 27 92 43 94 14 93 29 93 41 94 28 93 26 92 23	449 793 200 595 520 647 461 I 250 I 360 360	MIO SP SP SP	MIO 7A 7A 7A 7A 7A SS 7A 7A		C HJ C H C	NATL WEATHER SERVICE JAMES L. CRISTEE BESSIE E. AKERS MRS 10A A KILLION RESIDENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORO
GREENWOOO GREERS FERRY OAM GUROON HAMBURG HAROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER I E	3088 3132 3165 3235 3242 3428	02 08 09 02 01 04 06 07	SEBASTIAN CLEBURNE CLARK ASHLEY SHARP BOONE POPE PHILLIPS HEMPSTEAO MONTGOMERY	3 7 7 I 2	35 31 33 55 33 14 36 19 36 16 35 28 34 32	94 1S 92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33 93 40	\$18 \$27 210 180 362 1374 \$\$\$ 32\$ 37\$ 700	7A MIO SP 7A 7A	7A 7A 7A 8A MIO 7A 7A 7A		С Н С	MRS ODROTHY M BEEN U S CORPS OF ENGINEERS ROY S. ROBBS TOWN OF HAMBURG THERESA ODNALOSON U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA FELTON G. HOLLIFIELO
HORATIO HOT SPRINGS I NNE HUNTSVILLE HUNTIG LOCK JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER KEO	3466 3540 3556 3600 3704 3734 3761 3821	0S 01 08 01 0S 03 03	SEVIER CARLANO MADISON UNION NEWTON CARLANO CRAIGHEAO POINSETI MISSISSIPPI LONOKE	3 7 3 7 3 7 5	36 0S 33 02 36 01 34 42 3S 49 3S 36	94 22 93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05 92 00	337 680 1453 60 857 722 245 215 232 230	7A 6P 7A SS 7A 7P	7A 7A 7A 7A 7A 7A 7A 7A 7P		н Н G	ELIZABETH W. FRIORY U.S. NATL PARK SERVICE MRS MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA 8. SYKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS J. O. CO88
LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK FAA AP R MADISON MAGNOLIA MAGNOLIA MAGNOLIA MALVERN	4010 4060 4106 4134 4248 4528 4548 4550	05 07 01 05 05 06 08	CRAIGHEAO PULASKI PIKE 800NE GRANT PULASKI ST FRANCIS COLUMBIA COLUMBIA HOT SPRING	1 3 7 3 1 S 4	34 I9 36 2S 34 I0	90 26 92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14 93 249	230 30S 796 810 261 2S7 21S 31S 294 311	SS SS MIO 6P SP	7A 8A 7A 7A 7A MIO 8A 7A		C HJ H C H	CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER US FED AVIATION AGENCY MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO. RADIO STATION K80K
MAMMOTH SPRING MARIANNA 2 S MARSHALL MAUMEE MELBOURNE S WNW MENA MILLWOOD OAM MONTICELLO 3 SW MOROBAY LOCK 8 MORRILTON 4 SW	4638 4666 4696 4746 4756 4839 4900 4934	06 02 02 02 04 07 09	FULTON LEE SEARCY SEARCY IZARO POLK LITTLE RIVER OREW CALHOUN CONWAY	7 7 7 7 3 4 3	36 29 34 44 35 55 36 03 36 05 34 35 33 41 33 36 33 19 35 07	91 32 90 46 92 37 92 39 91 59 94 15 93 58 91 49 92 27 92 48	6S0 234 1140 799 600 1207 316 300 8S 290	SS SP SS 6P 8A 8A SP	7A SP 7A 7A 7A 8A 8A 7A		H GH C C H C H	CLARENCE P. MATHIS UNIV OF ARKANSAS MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY O. MALLETI
MOUNT IDA 3 SE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM	\$036 \$038 \$046 \$072 \$079 \$110 \$112 \$158	02 02 02 04 07 07 07	MONTGOMERY 8AXTER 8AXTER STONE FRANKLIN PIKE PIKE HOWARO CRAWFORO	3 77 77 1 3 3 4 3	36 20 35 52 35 34 34 05 34 09 34 00	93 36 92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23	697 800 800 770 500 47S 43S SS0 SS0 673	7A 6P 8A 7A 7A	7A 6P 8A 7A 7A 7A 7A	88	СН	WILLIAM E. BLACK RADIO STATION KTLO U S CORPS OF ENGINEERS WILLIAM F. PRRSONS MRS. SULA ARVIN RAYMONO WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL MRS. NONA L. HAILEY
NEWHOPE 3 E NEWPORT NIMROO OAM NORFORK OAM N LITTLE ROCK WSFO AP OOELL 3 N OOEN I NNE OKAY OWENSVILLE	\$186 \$200 \$228 \$320 \$354 \$358 \$376	03 05 02 05 01 07	PIKE JACKSON PERRY 8AXTER PULASKI MASHINGTON MONTCOMERY HOWARO SALINE	3 7 1 7 1 1 3 4 3	35 36 34 57 36 15 34 50 35 48 34 38 33 46	93 S0 91 17 93 10 92 15 92 16 94 24 93 46 93 S5 92 49	850 220 480 425 563 1500 800 300 500		7A 8A 8A 7A 7A SP 8A		H C C	WILLIAM W. WARO NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS NATIONAL WEATHER SERV MRS. CLARA W. HURST MRS OELTON HUGHES IOEAL CEMENT COMPANY MRS. GUY E. COOK

STATION	NDEX NO.	IVISION	COUNTY	DRAINAGE 1	ATITUDE	ONGITUDE	ELEVATION	0	BSER\ TIME TAB	ANE)	OBSERVER
OZARK	5508		FRANKLIN	1	٦	93 50	396	de TEMP.	PRECIP	EVAP.	T SPECIAL	BURN5 WAKEFIELD
OZHAN OZONE PARAGOULO PARKS PARTHENON PERRY PINE &LUFF PINE RIOGE PINEY GROVE POCAHONTAS 1	5514 5562 5591 5602 5691 5754 5760 5770 5820	04 03 04 01 05 09 07 08	JOHNSON GREENE SCOTT NEWTON PERRY JEFFERSON	1 S 1 7 1 1 3 3 7	35 38 36 02 34 48 35 57 38 03 34 13	93 27 93 27 93 58 93 15 92 48 92 01 93 54 93 12 90 59	1900 260 668 925 330 215 840 378 330	4P 5P 6P	7A 4P 7A 7A 5P 7A 7A 6P		C C	VIRGIL D. MELSON WILLIAM J TOMERLIN BOMAR K. HANSARD ETHEL CARLTON A. O. HOLBROOK L B HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS BENEOICTINE SISTERS
PORTLANO PRESCOTT PRESCOTT 5C5 RATCLIFF ROHWER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY	6253 6352 6376	08 08 04 09 04 06 03	ASHLEY NEVAOA NEVAOA LOGAN OESHA POPE ARKANSAS CLAY FULTON WHITE	3 3 1 1 7 5 7	33 48 33 48 35 18 33 48 35 19 34 23 36 27 36 23	91 31 93 23 93 23 93 53 91 16 93 08 91 08 90 08 91 50 91 45	120 308 318 463 150 366 200 300 668 245	8A 6P 8A 7A 8A	8A 6P 7A 8A 7A 8A 7A 7A	7 A	с С Н	TROY L BROWN JOHN W. TEETER. JR. U S SOIL CONS SERVICE MRS FLEETA KISSIAR UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH AND WILDLIFE GILLIS R. NEELEY ALGER B. POMEROY AOAM C. MELTON
SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR	6\$66 6\$86 6624 6768 6804 6823 6918 6920 6928 7038	02 01 08 07 09 06 06	GRANT VAN BUREN BENTON DALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA	3 7 1 3 4 3 1 1 1 4	35 39 36 10 33 55 33 22 33 57 34 29 34 28 35 18	92 21 92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39 93 27	290 550 1140 170 270 182 214 198 500 250	57 89 89 55 59 89 55	6P 7A 7A 8A 8A 5S 7A 8A 7A		с	ARKANSAS FORESTRY COMM FREO LOWRANCE RICHARO L KAUFMAN MATTIE D. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN
TEXARKANA FAA AP TURRELL WALORON WARREN 2 WSW WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7592 7712 7744	06 04 08 07 06 02 04 06	MILLER CRITTENOON SCOTT BRAOLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS MARION	4 2 1 3 3 2 7 1 5 7	35 22 34 54 33 36 34 39 35 08 36 19 34 57 35 14	94 00 90 15 94 06 92 06 93 32 90 11 91 54 93 28 90 47 92 41	361 225 675 210 610 220 775 350 260 760	MID 5P 5P 7A 5P 5P	MID 5P 7A 7A 7A 5P SP		н с н с с	FEO AVIATION AGENCY U 5 FISH-WILDLIFE SERV WILLIAM D. BIVENS POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN B CALOWELL BILL J MOOOY RAOIO STATION KWYN CARL WALKER
						IOHING STO						

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service table, "Daily Temperature" table, "Daily Precipitation" the 24 hours ending at time of observation.

table. "Daily Temperature" table, "Evaporation and Wind" table, and sowiall in the "Extremes" table, "Daily Precipitation" the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

inches above the pan, waTER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. DAILY SOIL TEMPERATURES TABLE: Keiser Marjanna 2 S Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S. 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall
- or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed ly record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. daily record.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

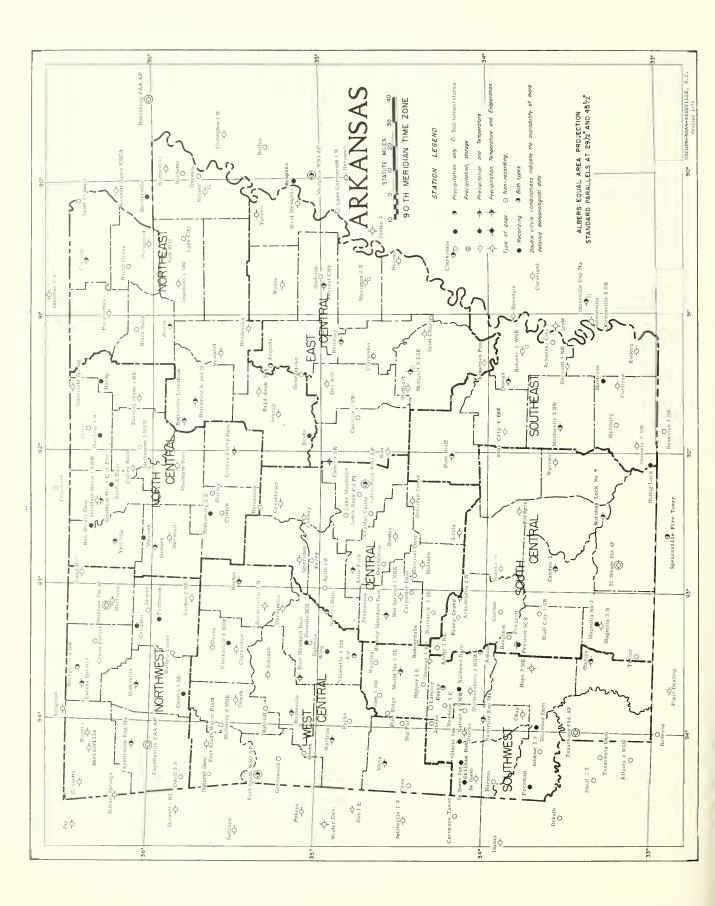
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicate by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - * DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary, \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ ansummary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building Asheville, N. C. 28801. Attn: Publications.





U S DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N C 28801



THIRD CLAS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: TEXARKANA FAA AP LOWEST TEMPERATURE: S STATIONS DATE 17+ GREATEST TOTAL PRECIPITATION: TAYLOR 9.62 LEAST TOTAL PRECIPITATION: MOUNTAIN HOME C OF ENG 2.48 GREATEST I DAY PRECIPITATION: PRESCOTT DATE 08 GREATEST TOTAL SNOWFALL: 9 STATIONS GREATEST DEPTH OF SNOW OR ICE: S STATIONS DATE 16+

SUPPLEMENTAL DATA

		1.8	WIN PEED -	0 M.P.H.]				ATIVE AVERA PERC	GES-	ITY				F DA				. NE		25.1
	RESULTANT OIRECTION	RESULTANT SPEE0	AVERAGE	FASTEST	DIRECTION OF	ORTE OF FRSTEST MILE		CENTI		18	TRACE	*01-*08	.1049	.5099	1.00-1.99	2.00 ANO OVER	TOTAL	PERCENT OF POSSIBLE SUNSH	AVERAGE SKY COVER	SUNRISE TO SUNSE
FORT SMITH WSO AP	2 S	1.9	9.2	4 O 4 I		26 24	73 73	-1	48 59				6		1 2	0	19	S6		



CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT HE NATIONAL CLIMATIC CENTER. ASHEVILLE. NORTH CAROLINA 28801.

NATIONAL CLIMATIC CENTER



				TEMP	ERF	TUF	RE						\dashv		-	PRE	CIP	ITATI			1	
STATION				E MAL					OAYS	HA		M1N	\dashv		78 F	OAY		SNOW	SLEE	_	HORE O	PORE 40
	AVERAGE	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	ORTE	LOWEST	ОЯТЕ	OEGREE O	90* 08 980vE	32° 118 8610W	32° 08 8600W	BELUM	10TAL	OEPARTURE FROM NORMAL	GREATEST	DATE	TOTAL	MAX. DEPTH ON GROUND	OATE	.10 OR	.SO OR P
NORTHWEST 01																						
BENTONVILLE OCER EUREKA SPRINGS 3 WNW FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA	61.7 58.1 66.3 63.1 65.0	38.4 37.4 41.3 38.7 42.4	50.1 47.8 53.8 50.9 53.7	6.1 6.3	76 70 80 76 77	3 21 2 2+ 2	22 21 22 24 22	14+ 13+ 7+	464 526 351 440 359	00000	0 0 0	10 9 7 11 7	0 0 0 0	3.22 4.42 3.79 4.24 5.36	.39	.70 1.13 .90 1.18 1.10	8 9 30 8	.0 .0 .0	0 0 T 0	16	7 8 7 8 9	2 5 4 3 4
GRAVETTE HARRISON FAA AP HUNTSVILLE LEAO HILL SILOAM SPRINGS	64.2 62.1 65.6 67.7M 63.2	40.4 40.5 39.7 44.0 39.3	52.3 51.3 52.7 55.9M 51.3	5.7 8.6 3.7	77 76 79 80 78	2 20 29 20+ 3	21 24 22 24 22	5 6 6 6	393 425 385 305 427	00000	0 0 0	8 10 10 7 9	0 0 0 0	4.24 4.08 2.83 4.11 3.82	.78 .79 .48	.73 1.28 .81 .77 1.01	9 8 8 8	.0 .0 .0	0 0 0	16	9 9 5 7 7	4 4 4 6 3
01A1210N			52.0	4.9										4.01	-57			7				
NORTH CENTRAL 02																						
CALICO ROCK GILBERT GILBERT GREERS FERRY OAM MAMMOTH SPRING	67.0 69.1 68.6 65.9 68.0	36.7 40.6 39.6 41.5 41.3	51.9 54.9 54.1 53.7 54.7	6.8 6.9	82 81 78 82 83		21 21 21 27 22	17 7 17	415 331 349 358 340	0 0 0	0 0 0	14 8 10 7	0 0 0 0	4.00 4.78 3.06 5.00 5.37	.11 .39 44	1.01 1.20 .61 1.13 1.88	29+ 29 29	.0	0 0		7 9 8 8	3 3 5 4
MARSHALL MOUNTAIN HOME 1 NNH MOUNTAIN HOME C OF ENG MOUNTAIN VIEH YELLVILLE	67.3 67.3 66.2 65.1 67.8	42.0 43.8 38.4 40.1 39.4	54.7 55.6 52.3 52.6 53.6	8 - 1	79 79 83 80 82	21 21	27 25 27	16 6 17+ 17+ 17+	327 311 401 385 362	0000	00000	6 8 13 9	0000	3.80 3.14 2.48 5.69 3.86	15 51	.75 1.00 .80 1.10 1.03	27	.0	0 0 0		9 7 7 9 7	4 2 1 6 3
01V1510N			53.8	6.3										4 - 12	-17			.0				
NORTHEAST 03		:																				
ALICIA BATESVILLE LIVESTOCK BATESVILLE L ANO O 1 BEEOEVILLE BLYTHEVILLE	67.8 68.9 67.9 67.3	45.2 42.0 43.5 45.8	56.5 55.5 55.7 56.6	7.2	80 82 82 80	20	29 28 26 30	7 17	279 296 300 274	0 0 0	0 0 0	4 6 5 1	0 0 0	4.98 5.00 4.82 7.92	.55 .44 2.90	1.38 1.24 1.56 2.41	8 29	.0	0000		9 6 7 8	5 3 5
CORNING JONE58ORO	67.1	45.3	56.2	7.2	81	20	27	17	291	0	0	3	0	5.17	.74	1.22	21	.0	0		8	4
JUDO HILL KEISER NEWPORT	68.2 65.7 65.2	46.3 43.7 46.1	57.3 54.7 55.7	4.7	78	20 21+ 21	30 28 31	17 17 17	254 326 297	0 0	0 0 0	2 3 1	0	8.62 7.36 6.19	1.22	4.10 2.37 1.35	29	.0	0 0		8 10 8	5 5 6
PARAGOULO POCAHONTAS 1 SEARCY	66 · 4 66 · 3 68 · 3	43.3 44.3 45.5	54.9 55.3 56.9	5 · 4 6 · 6 5 · 6	78 79 82	20 20 20		17 17 17	319 309 270		0 0	3 4 1	0	5.94 5.98 5.05	1.00 1.38 37	1.34 2.12 1.09	5	.0	0 0		9 10 8	5 3 5
01 V 15 I O N			55.9	6.2										6.09	1.25			.0				
WEST CENTRAL 04																						
8LUE MOUNTAIN OAM 800NEVILLE CLARKSVILLE OAROANELLE FORT SHITH W50 AP //R	66.8 69.0 66.3 68.3 66.8	41.7 43.6 38.2 44.6 40.5	54.3 56.3 52.3 56.5 53.7	4 · 8 3 · 4	80	21	31 30 27 30 27	7+ 17	343 292 394 279 353	0	00000	7 6 12 4 7	00000	3.62 4.36 4.43 4.14 4.20	.47 61 .56	1.10 1.21 1.01 .95	8 9	.0 T .0	0 0 0 0		7 6 8 8	3 4 3 3 2
FORT SMITH WATER PLANT HECTOR MENA OZARK RUSSELLVILLE 3 N	68.0 68.8 65.8 67.7 66.8	40.8 42.9 44.8 44.4 40.6	54.4 55.9 55.3 56.1 53.7	4.1 5.3 2.4	80 82 80 82 81	29	29	16+ 13 13+	343 300 308 286 359	0	00000	10 8 3 2 9	00000	4.01 4.04 4.97 3.66 3.56	14 36 - 1.29	1 - 18 1 - 33 1 - 47 - 93 1 - 09	9 8 9	.0 .0 .0	0 0 0		7 6 8 8	4 4 3 3
508190	69.3	45.0M	57.2M	5.7	82	2	30	13	271	0	0	3	0	3.53	59	1.08	9+	.0	0		6	3
WALORON 01vision	69.5	43.5	56.5	5.4	81	29+	28	1 /	285	U		/	U	4.66	28	1.52	1 8	·0	0		6	5
central os																						
ALUM FORK BENTON BLAKELY MOUNTAIN ORM CONWAY	68.8 66.5 69.9	44.3 41.0 45.7	56.6 53.8 57.8	5.7 5.8	79 83	2	28 30	17 18+ 17	281 360 247	0	0	3 4 1	0 0 0	5.00 5.16 4.85	08	1.75 1.63 1.25	8	.0	0		7 8 7	3 4 4
GREENBRIER HOT SPRINGS I NNE LEOLA LITTLE ROCK FAA AP //R MALVERN	67.7 66.9 68.9 67.0 69.7	44.1 44.7 45.8 45.9 45.1	55.9 55.8 57.4 56.5 57.4	2.3	78 82 81 81	3	33 29 32 28	17 17 17 17	299 295 263 284 264	0 0 0	0 0 0	5 0 3 1	0 0 0 0	5.79 5.61 6.70 5.53 5.53	.13	1.25 1.72 2.21 1.93 2.97	8 8 8	.0	0 0		8 10 11 7	5 4 4 3 3
MORRIL TON 4 SU	69.2	45.6	57.4	6.1	80	20	30	17	259 355	0	0	5	0	4.02	37	1.10	29+	.0	0		5	5
MORRILTON 4 5W NIMROO ORM SHERIORN TOWER	70 - 1	44.5	57.3	4 - 8	82	3+	29	17	260	0	0	2	0	7.29	1.75	2 - 65	8	•0	0		10	3

				TEMP	ERF	TUF	RE									PRE	CIP	ITATI	ON.	Н	1	976	
											OF.					<u> </u>		SNOH	SLEE	T	1		DAYS
STATION	AVERAGE MAXIHUM	AVERAGE MINIMUM	AVERAGE	OEPARTURE FROM NORMAL	нонеят	DATE	LOWEST	OATE	DEGREE DAYS	90° 08	0 O M	0 0	FLOR	TOTAL	DEPARTURE FROM NORMAL	GREATEST OA	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR HORE	.50 OR HORE	1.00 OR HORE
EAST CENTRAL 06					_																		
ARKANSAS POST BRINKLEY CABOT 4 SH CLARERNOON OES ARC	69.5 64.5 68.3 70.0 68.9	49.0 42.6M 45.6 48.9 46.4	59.3 53.6M 57.0 59.5 57.7	2 • 3	83 80 82 82 81	2 21 20 2 20	32 31 34	17 17 17 17	208 352 268 207 246	00000	0 0 0 0	0 1 1 0	0 0 0	8.66 4.95 6.72 7.30	1 - 62 2 - 08	2.80 1.71 2.56 2.05	8 8 8 29	.0	00000		10 7 10 11	65336	3 1 2 3
FORREST CITY HELENA KEO MARIANNA 2 5 SAINT CHARLES	65.6M 67.7 68.9 67.5	43.4M 47.4 47.8 46.3	54.5M 57.6 58.4 56.9	2.5 7.1 4.9	79 80 80 81	5 2 20+ 3	34	17 17 17	330 286 227 256	0000	0 0 0	2 0 1 0	0 0 0	7.47 5.89 7.31 8.58	2.04 2.15 3.22	1.50 2.38 2.01 2.28	9 8 8 5	.0 .0	0 0		12 8 9	5 3 4 5	3 3 4
STUTTGART STUTTGART 9 ESE TURRELL HEST MEMPHIS HYNNE	69.7 66.1 68.2M 67.5 68.6	48.5 47.3 48.4M 47.9 46.9	59.1 56.7 58.3M 57.7 57.8	6 - 2 6 - 0	83 80 78 78 80	2 3 20+ 4 3	34 36 30 31 29	17 17 17 17	215 270 221 239 247	00000	0 0 0	0 1 1 3	0 0 0	6.14 6.16 7.03 7.21 6.49	- 39 - 95	1.69 1.66 2.75 1.65 1.98	9 8 29 29 29	.0 .0 .0	0 0 0		10 10 7 12 9	4 4 5 4	2 2 3 2 2
01VIS10N			\$7.4	5.7										6.92	1.65			-0					
SOUTHWEST 07																							
DE OUEEN HOPE 3 NE MOUNT ION 3 SE MURFREESBORD 2 NNH NASHVILLE EXP STATION //	70.2 67.9 6S.7 66.2M 66.0	46.2 44.7 41.4 41.0M 46.2	58.2 56.3 53.6 53.6 56.1	5 · 1 4 · 1 3 · 6 4 · 6	83 82 79 80 79	29 30 30 30 30 30 •		10 18+ 18+ 17 17	241 288 359 351 290	0 0 0	0 0 0 0	1 2 9 3	0 0 0 0	6.63 8.35 5.70 9.22 6.42	1.96 3.17 .18	3.50 2.90 1.65 4.03 2.55	8 8 9 8	.0 .0 .0	0 0 0		9 8 7 10 9	4 6 4 3 4	1 3 3 2 2
DKAY STAMPS TEXARKANA FAA AP OIVISION	70 · 4 70 · 1 68 · 4	49.0 47.5 48.S	59.7 \$8.8 \$8.5	4.6	82 82 84	4 29+ 29	32 29 36	17 17 17	200 231 237	0	0	1 2 0	0 0	6.58 7.27 6.52	2.10	3.80 2.22 2.88	8 9 8	.0 .0 .0	0 0		8 8 9	1 4 4	1 2 2
50UTH CENTRAL 08																							
ARKAOELPHÍA 2 N CAMDEN 1 EL ODRAGO FAA AP FOROYCE HAGNOLÍA	69.4 68.7 69.2 68.3 68.3	46.3 46.1 48.8 45.6 45.6	57.9 57.4 59.0 57.0	4.6 3.2 4.8 2.6 1.7		29 · 30 29 3	30 32 32 30 30	17 17 17 17	249 257 226 269 273	0 0 0	0 0 0	2 1 1 2 3	0 0 0 0	7.19 6.62 9.42 6.22 7.12	1.79 1.39 4.21 .50 2.54	2 · 21 1 · 70 4 · 21 1 · 90 2 · 73	8 8 8 9	.0 .0 T .0	0 0 0		9 9 12 9	5 4 3 4 3	3 3 2 2 3
MOROBAY LOCK 8 PRESCOTT SPARMAN WARREN 2 WSW	69.7 70.1 68.7M 67.4	47.6 47.7 41.5M 4S.8	58.7 58.9 55.1M 56.6	S.1 1.9	82 83 83	30 ÷ 29 ÷ 4 3	33 32 30 30	10 17 17 14	223 223 320 275	0 0 0	0 0 0	0 1 2 2	0000	7.54 8.94 6.66 8.60	2 · 22 3 · \$5 2 · 62	2.30 4.29 1.78 1.83	9 8 9	.0 .0 .0	0 0 0		11 9 9 11	6 5 7	2 2 3 3
01V1510N			57.5	3.3										7.59	2 - 26			T					
SOUTHEAST 09 CROSSETT 2 SSE OERHOTT 3 NE OUMAS EUOORA	68.0 69.4 67.2	47.6 49.3 49.0	57.8 59.4 58.1	5.6	82 82 81	3 2 21+	32 33 34	17	251 205 233	0 0 0	000	1 0	0 0 0	6 · 39 7 · 88 6 · 65	.27	1.42 2.70 1.39	9 8 9	.0	0 0		12	5 4 6	1 3 2
MONTICELLO 3 5W PINE BLUFF PORTLAND ROHMER 2 NNE STAR CITY 4 ENE	68.1M 69.3 66.2 66.9M 71.0M	47.6 49.5 47.4 47.6M 48.5M	57.9M 59.4 56.8 57.3M 59.8M	5.1	82 81 81 83	3 2 4 5+ 2			239 206 268 264 198	0 0 0 0	0 0000	0 0 1 1	0 0 0	8.95 6.96 6.90 7.03 9.59	1.55	2.05 3.17 1.98 2.03	9 8 5 5	-0	0 0 0		9 11 12	6 3 4 4	3 2 2
OIVISION			58.3	4.4										7.54	1.95			.0					

DAILY PRECIPITATION

	AL						1 1	1 6			· [) A))F	 10M	4 T		1 !	_	01	•										_
STATION	TOT	1	2	3	4	5	6	7	8	9	10	11	12	13	1 4 1	5	16 1	7 18	1	9 20	21	22	23	24	25 2	6 2	27 2	28 2	9 30	3	1
NETWEST OI NORTHWEST OI NORTHWEST OI REPROVILLE A MA BUFFALO TOWER DEER EURERA SPRINGS 3 WHM FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA GREEN FOREST HARRISON FAR AP HUNTSVILLE LEGO NILL LEGO NILL LEGO NILL SILOAH SPRINGS	3.22 3.08 2.87 4.42 3.78 4.24 3.23 4.08 2.83 3.94 4.11 4.62 3.82			. 61 T	.04 .74 .76 .48	.42 .40 .68 .58 .18 .30			.56 7 1.16 1.10 .64 .66 9 1.26 .81	60 .600 2 1.133 .777 3 .022 3 .460 3 .733 .800 .12	Т Т	.37 .07 .04 .30	.75 .21			. 02 T	.03 .05 T .06 .08 T .05 T T					т	т т	. 18 . 25 . 20 . 59	.16 .04 .10 .13 .18 .19	.21 .46 .15 .19	.06 .17 .68 .01	.22 .27 1 .43	.35	49 60 28 31 80 40 65 30 75 55 84	т
NORTH CENTERL 02 CRICO ROCK CLINTON EVENING SHADE I NE SILGERY GREENS FERRY DAM HAMMOTH SPRING MARSHALL HELBOURNE 5 MMM MOUNTAIN HOME C OF ENG MOUNTAIN HOME C OF ENG HOUNTAIN VIEW SHIREY VELLVILLE X X X	4.00 5.11 4.78 3.06 5.00 5.37 3.80 3.14 2.48 5.68 3.14 5.06 3.86				.02	. 76 . 82 . 45 . 84 1 . 00	Т	.74	. 40 . 56 . 70 . 35 . 66 . 36 . 46 . 45 . 61 . 61	.98 .35 .58 .60 .80 .34 .75 .51 .40 .41 .92 .46 .92			.05 .25 .14 .12 .33 .15 .10 .11 .11		т		.08 T .01 .13 .19 T T .01 .02				.08 .05 .27 .32 .62 .30 .10 .20	т	.04 .10 .12 T .05	. 32	.14 .06 .12 .21 .20 .13 .10 T T .25	T .02	.23 .10 .98 .05 .36 .60 .04 .05 .04	.04	.20 T .61	15	T .04
NORTHERST OS ALLIAN ANTESVILLE LIVESTOCK ANTESVILLE LAND O 1 BECOEVILLE LAND O 1 BECOEVILLE CORNING BLACK ROCK BLYTHEVILLE CORNING BLACK ROCK BLYTHEVILLE CORNING BLACK ROCK BLYTHEVILLE CORNING BLACK ROCK BLYTHEVILLE CORNING BLACK ROCK BLACK	4.98 5.00 4.02 7.02 6.00 		-	.00	T T . 02	.95 1.07 .97 1.12 1.02 1.19 1.36 1.02 1.12 .96 1.15 2.12	-	-	1.90 - 1.10 .70 .69	7 .423 3 1.07 2 .59 92 0 1.36 01 0 .01 0 1.22 0 1.35 0 1.35 0 1.35 0 34	- T0;	- ~ ~	.19 .12 .16 .12 .16 .16 .17 .15 .15 .15 .12 .25 .19	-	-	т	.25 .06 .14 - .05 .03 .11 .03 .22 .35	 - ~			81 .47 31 1.30 1.22 .70		T .05 .172707 .10 .06 .06 .05 .05		.09 .25 .11 .12 .60 .15 .12 .19	T T T T T T	.11 .65 .12 1.25 .18 37 .45 .21 .30 .27 .65 .44 .26	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.11 .56 .41 7 .08 1 .92 .32 . .32 . .10 . .37 . .45 . .76 1 .34 . .68 1	01	.06 T00 03
ABBOTT ALLY FORK TONK TONK TONK TONK TONK TONK TONK TON	3.27 4.45 5.59 3.62 4.36 4.43 5.11 4.20 4.01 4.00 3.82 4.04 4.97 3.73 3.66 5.66 3.74 3.52 3.53 4.66				.07 T .01	.30 .93 .32 .26	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	. 25 T	1.05 1.10 1.22 1.93 1.93 1.10 1.99 1.42 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	5 1.00 5 1.13 5 1.13 6 1.14	Т	. 15	.122 .10 .25 .12 .30 .30 .27 .27 .27 .26 .27 .41 .84 .27 .45 .11		.18 .28 T .31 T .04 .17	.01 T	.06 .02 .01 T .05 T .02 T .05			1	30			. 16	.08 .07 .08 .08 .09 .05 .13 .19 .04 .37 .04 .12 .09 .15 .35	.05 .02 T .44	.06 .06 .15 .24 .43 .7 .20 .34 .05 .10 .29 .67 .10 .02 .54 .60	Ť	.98 .93 .57 .53 .71 .86 .72 .74 .76 .50 .85 .67 .65 .55 .48 .63 .74	92 15 03 03 03 47 12 04 42 20 32 29 47 47 35 16 05	.02 T T
CENTRAL 05 ALUM FORK OF THE F	5.00 6.13 5.16 5.55 4.85 5.10 5.89 5.79 5.61 4.21 4.62 6.70 5.53 5.53 4.50 4.02 5.64 5.06			7	T T 1.10	. 466 . 56 . 50 . 30 . 62 . 46 . 56 . 55 . 55 . 56 . 63 . 64 . 64 . 64 . 65 . 66 . 66 . 66 . 66 . 66 . 66 . 66	T .022	. 2'. T	2.00 1.6: 2.00 .9; 1.5: .7: .8: 1.7; 1.3: .2.2: 5 1.9: 2.9: .9:	5 1.86 1 1.80 3 .03 7 .15 7 1.10 5 .85	т	.13	.13 .10 .12 .10 .32 .25 .11 .05 .08 .12 .07 .10 .12	.20	.23 .37 .30 .04 .23 .25 .30 .48 .15 .18	т	.01 .02 T T T			- :	. 66 1.20 1.20 . 10 . 11 . 33 . 11 22 25	.02	.01 T	.177 .09	.17 .17 .15 .05 .17 .22 .10 .20 .09 .10	T .30	T .15 .02 .41 .48 .08 T .20 .01 .09 .30 .7 .40 .04 .23	.07 1	. 95 . 10 . 15 . 14 . 89 . 24 . 96 . 10 . 06 . 25 . 01 . 87 . 15 . 80 . 89 . 95 . 95	. 48 . 16 . 32 . 03	.07 .02 .04 .03 .02 .04 .02 .11
EAST CENTRAL OG	0.66					1.36	.23		2.0) .ee		EFERE	. o6			.02 .01N	G STAT	ION IN	10E X		04 .61			. 07	т	.00	.51	1	.35	.10	.20

								0.4		_		T 1	1 1	1 1 .) I V										_	
STATION	TA						U	HI	U	F	MON	11	1							-		_				_	
	T 0	1 2	3	4 5 6		7 8 9	10	11	12	13	14 15	5	16 17	7 18	19	20 2	21	22	23 2	24	25 2	6 2	27	28 2	9 3	0	31
AUGUSTA 2 NH BRINKLEY CABOT 4 SH CLARENOON DES AAC	6.72 - 4.95 6.72 7.30		Ť	.03 1.97 .02 .02 .77 1.13		1.12 1.50 .64 - 1.71 .32 .43 2.56 .35 1.20 .61 .71		т	.14		T .19 .04 T		T . 01		ĺ	T .11 .04	.07 T		T T	. 16	.29	`\	.59 .11 .21 .16	.41	.99 ·1 .99 1.59	.96 .16	.09
FOAREST CITY HELENA KEO MAOISON	7.47 5.89 7.37		-	.05 1.05 . 1.46 .	09	1.20 1.50 2.30 .27 .90 1.19	.02	-	- .23 .08	-	 .17 .07			-	- '	,15	.12			. 13	. 19		.86 .30	- - 17	.28	- .92 T	. 35
MARIANNA 2 S SAINT CHARLES STUTTGAAT STUTTGAAT 9 ESE TURRELL	7.31 8.58 6.14 6.16 7.03			1.92 T 2.28 .92 .76 .	.02	2.01 1.47 1.67 1.53 1.69 1.66 1.39 1.39 .42			.22 .23 .19 .20		.10				Т	.02	. 12 . 03 . 02 . 52		T . 07	.16	.03		.39			.70 .49 .48	. 14 . 22 . 16 . 17 . 32
* * * HYNNE WYNE	6.49				.22	1.51 .48			. 25		.02		т			. 20	. 47		.04	. 60	.20	. 80 T	.61	.23	1.65	.06	. 10
SOUTHHEST 07 ANTO INE ASHODHN 2 S ATHENS 06 QUEEN	7.35 7.73 6.53 6.63			.52 .61 .03 .52 1	,	2.45 1.52 3.80 1.54 2.33 1.36 3.50 .58			.08		.55		.05		т	.07	. 46	ı			17 .17 .41 .15	.05	.08		.98 1.27	. 21	.04
GLENHOGO 4 ENE HOPE 3 NE HOPPER 1 E HOBATIO	5.83 8.35 6.35 6.74			.01 .44 .01 .44 .02 .33 1 T .70 .70 .76	r .02	3.50 .58 .04 3.55 .20 1.97 1.35 2.90 1.44 2.40 1.35 2.43 1.30		.01	.10 .13 .10 .73 .07	T	.59 .47 T .32 .60	01	.05			.04	. 05				.13		. 07 T		.92 1.20 1.13	.05	.03
MOUNT TOA 3 SE MUAFREESBORD 2 NNW NASHVILLE EXP STATION // NATHAN 4 WNW	5.70 9.22 6.42 6.44			T .65	r	2.45 1.35 1.65 1.19 2.51 4.03 2.55 1.26 T 2.20 1.29			.06	T	.12 .	39 01	.04			.05	.30				.22 .35 .08 .24 .29	.05 .12 .01	. 17 . 09 . 10 T	т	.93	. 16 . 16 . 10 . 12	.02 T .04 T
NEWHOPE 3 E ODEN 1 NNE OWAY PINE RIOGE STAMPS	6.23 4.40 6.58 4.97 7.27			.66 T .44 . .47	.02	2.32 1.49 1.50 1.11 .07 3.80 .10 1.65 1.05 2.03 2.22			.14 .12		. 45	06	. 01	. 05		.00	. 20			. 40	.09	.01	.04	. 47	.93	.06 .02	.09
TEXABLANA FAA AP WASHITA * * * SOUTH CENTABL 08	5.10			.50 .05		1.05 2.88		.06	. 15	.14		01				.19				. 34	. 40	.04 T	т	. 78	.00	.01	. 33
AMITY 3 NE ARKAGELPHIA 2 N BLUFF CITY 3 SH BOUGHTON CAMBEN 1	7.60 7.19 8.01 9.07 6.62			1.30	.53	.02 2.20 1.63 2.21 1.56 2.00 1.30 2.50 1.70 1.70 1.61			. 16 .03 .51 .15		. 28 . 42 T . 37 . 40	03	.02			.03	. 11 .51 .14 .65				23 .11 .29 .22		.09 .15			.92 .39 .41	.09
EL OGRADO FAR AP FORDYCE GUADON MAGNOLIA MOGABAY LOCK 8	9.42 6.22 7.53 7.12 7.54			.45 .87 .79 .59	. 22	.44 4.21 .02 1.90 1.40 2.19 2.04 T 1.38 2.73 1.33 2.30			.02 .16 .24	. 10 T		01	. 02 T		т	. 35	.05			. 31 T	.06 .16 .33	.40 T T	.30 .03 .24	.21	1 · 48 · 72 1 · 17	.23 T .49	.26 .09 .32
PINEY GAGVE PRESCOTT SPARKHAN TAYLOR HARREN 2 WSW	7.72 8.94 6.66 9.62 9.60			1.48 2.08	.03 .02 .40	2.35 .60 .04 4.29 .14 1.78 1.25 .01 2.50 2.07 1.08 1.83	т		.07	.03	.30 .60 T .66 .43		.03 T			. 05 . 33	.51 .10 .11			. 29 T	.75 T .16 .34	T .02 .05	.06 T .08	1.04	.96 1.05	.28 .09 .10 .21	T .05 .10 .31
X X X SOUTHEAST 00 AAKANSAS CITY CAOSSETT 2 SSE	6.60		~		.41	.53 2.10	-	_	. 07	_		06	.19		_	т -	1.10	_	_	_	.11	T _	. 31	_	-	. 39	. 45
OEARIOTT 3 NE OUMAS EUOORA HAMBUAG MONTICELLO 3 SH	6.39 7.99 6.65 7.19 8.95			1.25 T 1.12	. 47 . 27 . 40	.67 1.42 2.70 .12 .19 1.39 2.55 .15 1.19 2.05	1 .02		. 05 T		.12 .15 .	51 50	.05 T .14		т		.93 .51 .90			. 09 T	.10	.02	. 22 . 47 . 93 . 35		1.58 T .35 1	.00	.58 .20 .54 .34
PINE BLUFF PORTLAND ROHMER 2 NNE STAA CITY 4 ENE	6.96 6.90 7.03 9.59			2.03	. 45 . 49 . 12	3.17 .33 .40 1.48 .87 1.44 × 4.32			. 40		.41 .11 . .10	40	.10		т	. 15 T	.07 .47 .42		Т	. 17 T	. 20 . 11	.05	.05 .53 .40		1.00 T .30	.02	.12 .60 .59
						s	EE REI	FEREN	NCE N	OTES	FOLLOH	ING	STATE	ON INO	EX												

		DHILY TEMPERHIURES DAY OF MONTH 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20																								ARCH		1976 H					
STATION		-	2	3	4	5	6	7	8	9	10	11	12	13						19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
b b K							Ů			L		<u></u>	12			10	10		-]					-				-	
NORTHWEST 01																																	
8ENTONVILLE	MAX	69 54	74 59	76 64	67 43	72 22	43	54 27	61 35	44	47 32	6.4 35	62 47	56 22	44	58 32	62 29	49 29	63 33	68 46	72 58	68 34	60 36	64 33	68 36	57 46	71 54	68 40	67 47	55 46	72 40	57	61.7
OEER	MAX	62	63 54	69 56	69 56	65 26	43	52	58 35	39 32	45 33	61	60	63	49	56	58 28	45 28	58 32	61	62 50	70	57 37	60	63	54	60	61	64	57	67 36	50	58 - 1
EUREKA SPRINGS 3 HNW	MAX	78 56	80 64	73 52	76 45	50 22	55 23	63 30	55 39	50	67 36	65	58 37	49	63	68 42	60	67 31	72 50	78 51	76 56	62 38	65 42	73 37	65 49	76 47	72 59	70	65 47	75 47	70 40	58 37	66.3
FAYETTEVILLE FAA AP	MAX	76 60	76 65	71 52	72 45	51	53 25	62 24	46 39	48	66 32	61	60 30	47 25	60 29	65 36	50 30	66 28	67 43	72 58	70 49	62 38	64 35	70 28	59 49	72 50	71 47	69 35	58 38	75 50	57 35	60 28	63·1 38·7
FAYETTEVILLE EXP STA	MAX MIN	75 61	77 71	75 55	72 48	52 23	52 26	61	56 41	47	65 36	64	61	45 22	59 31	65 43	60	64	69 60	75 54	72 62	63 37	64 38	69 34	69 51	72	72 59	67 39	67 49	74 44	73 40	59 31	65 · 0 42 · 4
GRAVETTE	MAX MIN	75 56	77 64	72 42	72 4!	52 21	53 23	62 28	57 41	49 36	65 37	61	56 35	46 22	60 29	62 46	55 31	65 32	69 49	74 55	70 56	61 38	63 42	70 37	68 50	73 48	72 56	68 34	59 43	74 49	72 40	59 27	64 - 2
HARRISON FAA AP	MAX MIN	72 53	75 63	74 63	73 49	53 27	53 24	59 32	44	5 O 3 6	66 32	63 43	63 30	46 25	60 30	65 38	46 32	64 27	68 49	70 56	76 48	58 39	61 36	67 32	59 46	69 47	70 48	66 42	56 45	70 48	54 40	56 35	62.1
HUNTSVILLE	MAX MIN	74 53	73 49	77 62	72 64	67 25	55 22	64	58 40	50 37	62 30	62 40	61	48 23	62 27	67 39	58 31	66 29	68 43	72 52	74 60	62 35	64 34	70 30	60 47	71 44	71 58	69 37	65 41	79 48	73 40	59 26	65.6 39.7
LEAO HILL	MAX MIN	75 65	80 70	77 60	78 45	27	56 24	62 25	56 40	55 38	71 30	69 40	68 42	49 27	64 29	67 43	62 34	68 39	69 60	75 65	80 63	66 42	67 36	71 31	63 50	75 48	75 64	70 43	59 49	72 52	70 47	61 35	67.7 44.0
51LOAM SPRINGS	MAX	6 8 56	76 62	78 56	67 52	72 23	43	54 26	61 30	45 36	48 35	67 38	63 49	56 24	46 24	60 34	64 32	51 32	65 37	70 50	74 59	69 37	61 37	65 33	71 35	58 48	73 54	73 34	69 46	59 47	76 41	57 30	63·2 39·3
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	72 48	74 60	79 60	79 63	78 36	47	56 21	63 23	45	58 29	71 30	69 35	76 30	52 27	66 29	67 36	52 22	68 25	73 38	76 59	82 37	64 27	68 29	71 32	69 43	67 53	69 40	71 35	63 38	72 42	59 29	67.0 36.7
EVENING SHADE 1 NE	MAX	72 54	81	80 59	77 63	74 34	58 26	63 23	67 41	60	68 29	66 35	78 52	57 30	65 29	66 37	65 36	64 21	71 34	75 53	80 60	66 39	67 27	69 28	68	64 49	79 57	69 35	76 49	68 46	63 40	65 35	69 · 1 40 · 6
GILBERT	MAX	73 54	78 65	78 63	78 56	75 33	5 8	64 21	60 41	55 41	71 29	70 34	73 42	52 29	67 26	67 34	62 35	69 22	72 32	75 57	73 60	64 33	68 26	71 29	65 42	70 50	72 59	76 36	66 36	72 50	71 42	62 2 8	68.6 39.6
GREERS FERRY DAM	MAX	69 46	74 60	79 64	78 64	72 45	46 32	58 30	62 31	46 40	58 33	61 36	70 42	76 32	53 32	60 37	67 39	55 27	65 30	69 41	72 59	82 37	65 34	68 36	69 38	64	65 53	69 41	70 44	68 47	76 48	58	65 - 9 41 - 5
MAMMOTH SPRING	MAX	72 55	79 63	80 59	78 63	74 34	55 25	62 22	59 42	60 39	69 28	65 39	72 46	56 30	66 28	67 40	62 40	64 23	74 31	73 53	83 65	68 38	65 29	68 30	72 43	62 50	71 58	68 45	63 35	74 49	64 46	63	68.0 41.3
MARSHALL	MAX	71 56	75 55	76 62	76 63	75 28	55 26	62 30	59 39	55 35	67 35	67 45	72 35	54 26	67 45	65 47	62 25	65 30	70 50	72 55	79 57	69 45	62 40	68 34	67 42	67 47	70 55	68 39	66 35	74 45	70 42	60 34	67.3 42.0
MOUNTAIN HOME 1 NNW	MAX	72 58	76 63	79 63	76 65	75 30	51 27	61	57 41	57 37	69 31	68 42	72 54	56 29	64 40	66 43	64 31	68 28	71 42	74 56	77 67	68 44	62 38	69 32	65 48	69 47	67 51	69 44	64 48	72 49	65 42	62 39	67.3 43.8
MOUNTAIN HOME C OF ENG	MAX	72 47	73 59	80 63	78 65	76 31	47 25	55 25	63 26	4.4 37	57 29	71 30	68 44	73 28	49 27	66 29	67 34	51 25	68 28	73 39	74 55	83 41	63 32	66 29	69 33	65 49	72 51	70 43	68 42	61 47	71 43	60 33	66 - 2 38 - 4
MOUNTAIN VIEW	MAX	69 44	73 47	77 64	75 61	75 36	46 27	58 27	62 30	44	56	66 37	69 37	74 29	5 I 30	62 40	67 36	52 27	64 33	69 45	73 59	80 44	63 32	66 31	68 33	63 50	67 53	67 44	70 44	63 49	74 47	56 37	65 - 1 40 - 1
YELLVILLE	MAX	73 51	79 67	78 58	76 58	70 30	57 23	62 23	53 46	56 44	71 45	74 51	71	51 27	65 26	66 36	61 25	68 23	72 34	74	82 51	64 34	66 27	70 26	64 47	72 39	71 41	70 42	60 39	70 49	69 44	66 29	67.8 39.4
							Ŋ																										
NORTHEAST 03							U																										
ALICIA	MAX	74 57	77 63	79 65	77 64	73 39	54 32	59 30	53 43	58 40	62 37	67 43	76 54	73 32	58 38	65 43	62 38	61 29	68 43	72 55	80 58	65 42	68 38	69 35	69 50	65 50	72 58	70 45	67 44	75 43	70 51	65 43	67.8 45.2
8ATESVILLE LIVESTOCK	MAX	78 48	76 51	75 54	76 53	72 35	61 30	60 28	58 38	58 41	69 32	66 35	76 45	53 30	62 32	67 40	60 36	64 31	69 46	82 54	82 59	62 43	76 34	78 40	75 46	64	6 I 5 I	78 44	69 41	66 49	70 49	72 41	68.9 42.0
BATESVILLE L AND D I	MAX MIN	74 43	79 65	77 66	78 67	71 46	56 31	6 0 27	56 43	59 41	67 31	62 41	75 54	72 33	61	66 39	64 39	63 26	64 43	72 49	82 52	66 36	68 32	68 34	67 54	65 40	69 60	70 45	70 41	75 £1	66 46	64	67.9 43.5
8EE0EVILLE	MAX MIN	75 49	75 55	78 64	78 65	72 41	55 34	61 34	55 44	57 41	62 37	69 44	78 55		59 40	67 42	60 40	60 30	66 42	73 58	80 61	65 44	68 39	69 36	68 50	67 52	70 57	69 44		74 52	66 49	65 45	67.3 45.8
BLYTHEVILLE	MAX MIN						1																										
CORNING	MAX MIN			80 65		75 41			53 43			65 45	78 4 I	52 33	61	68	61	60 27	67	71 57	81 59	62		67 35			74 57	69 45	66 42	76 57	69 52	64 41	67 · 1 45 · 3
JONESBORO	MAX																																
JN00 HILL	MAX MIN	76 58	78 62	7 8 66	77 63	75 42	52 34	59 35	57 44	57 42	61	67 43	77 53	75 32	59 41	67 44	63 39	60 30	67 40	72 56	79 56	75 44	67 40	68 39	68 47	67 59	73 57	67 46	65 42	73 43	73 52	63 48	68.2 46.3
KEISER	MAX MIN	71 48	75 59	77 64	78 64	78 51	57 34	52 33	60 37	48 41	56 36	61 38	68 44	75 3 I	51 34	59 43	67 37	52 28	59 31	67 43	72 58	78 44	61	67 38	68 40	68 51	67 53	74 46	66	69	74 56	62	65.7
NEWPORT	MAX MIN	66 53	74 61	78 63	76 65	76 46	47	54 34	59 43	47 4 I	59 39	61	66 51	77 33	52 35	57 42	67	55 31	61	67 50	72 59	80 46	63	68	68	67 51	6 6 55	68	69 46	70 52	74	57 45	65 - 2 46 - 1
PARAGOULO	MAX M[N	72 55	76 48	77 64	76 59	74 34	55 32	58 31	56 42	58 4 I	60	65 43	72 44	62	61	66	63 36	57 29	64	69 53	78 44	68	66	65 35	67 35	65 51	72 58	67 47	66 40	72 51	69 51	61	66.4
POCAHONTAS 1	MAX	72 56	76 61	78 51	75 64	75 38	53	58 31	55 42	59	61	65 43	78 51	64 39	59	62	62 30	58 26	67 37	70 55	79 60	63	65 35	64 35	68 46	62 51	70 62	68 45	65 40	74	69 50	62	66.3
SEARCY	MAX MIN	72 58	81 67	79 61	76	74 45	57	59	55	56 42	66	68	79 55	64		65	62		69 37	73	82		69 36	70 35	67	68 51		71	67	75 52		67	68.3
	1			1						- 7			- 1		LOW1		TATI		- 1						- 1		20	1		,,	.5	1	
														Ü																			

													_																	н	ARCH		1976 병
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13		1 U	F M		18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAG
n n g																																	ш_
WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	MAX MIN	73 47	73 65	79 63	81 64	78 35	47 32	60 32	61 35	46 34	55 32	70 32	66 36	72 31	54 32	57 40	65 38	55 31	69 37	72 45	75 50	82	67 35	74 37	74	6 1 5 1	69 54	72 42	71 48	61	77 44	56	66.8 41.7
800NEVILLE	MAX MIN	77 57	80 65	78 66	77 70	75 33	60 30	61	59 42	55 42	71 30	65 45	68	51	60 35	65 36	59 38	70 30	71	77 55	79 58	67	73 33	75 32	67	74 53	75 55	71 38	63	80 48	70	65	69.0
CLARKSVILLE	MAX MIN	71 41	73 57	79 55	78 56	75 39	49	58 27	62 30	48	54	69 30	66	67 28	52 30	60	62 39	57 29	69	72 37	74 58	80	66 32	72 30	74	62 48	69 53	71 35	70 38	63	75 44	59	66.3
OAROANELLE	MAX	73 56	78 60	77 65	78 68	74 38	59	61	56 41	57	70 34	67 42	74 51	51 32	57 39	65 44	60	68	70 38	73 56	79 59	67 45	71	73 35	70	70 51	70 57	72 43	64	77 51	70 45	65	68.3
FORT SMITH WSO AP	MAX MIN	78 53	8 I 65	81 47	77 45	49 31	59 27	63 32	47	53	69 32	63 45	64	49	58 33	66 42	55 33	69 32	73 38	78 50	76 45	66	74 36	75 35	60	77 52	77	70 38	60 45	78 52	62 39	64	66.8
FORT SMITH WATER PLANT	MAX MIN	77 53	80 61	79 58	75 44	55 29	61 26	63 28	57 39	50 40	68	67 39	64	53	60 29	66	61	68	71	75 68	74 64	68	70 29	73 28	72 48	72 53	74 58	71	68	76 46	77	64	68.0
HECTOR	MAX MIN	75 60	76 66	77 61	75 63	73 38	59 30	64 32	55 40	55 39	66 30	69	70 48	53 29	66 32	60	66 29	72 35	70 47	82 62	76 55	72 35	69 30	70 35	67	67 49	69 55	71	65 46	79 49	75 40	70	68 - 8
MENA	MAX MIN	71 60	76 64	74 63	73 65	71 35	59 34	57 37	48 40	48	66 31	65	67	52 29	54 37	54 44	54	66 32	68 43	71 57	75 57	67	72 39	72 40	66 50	68	74 55	71	63	80 49	73 43	65 36	65 - 8
OZARK	MAX MIN	73 55	78 61	78 59	74 54	55 35	60	60	57	55 42	71 33	63	67	53	59 33	66	59 38	71 37	70 40	82 57	71 63	69	74 41	74 35	65	72 53	73 57	72	64 50	76 50	72 40	67	67.7
RUSSELLVILLE 3 N	MAX	71 42	72 56	81 63	78 65	79 43	48	60	62	47	56 31	69 31	67	71 33	52 34	58	66	56 29	69	71 40	74 61	80	66	70 32	72 33	63 51	70 54	72 41	71 42	66 43	77 46	57	66.8
SUBTACO	MAX MIN	75 60	82 65	80 62	80	57 35	59 31	63 35	56 41	55 42	71 33	68 45	70 49	52 30	61	69	60	70 31	75 43	77 59	81	67	73 39	77	67 52	72 55	77 57	72 43	65 50	77 50	75 44	66	69.3 45.0
HALORON	MAX	75 52	79 60	81 66	78 65	75 33	60 29	62 35	57 41	52 40	70 29	66 45	70 49	52 29	59 37	62 43	57 36	70 28	70 42	75 59	79 58	67	73 31	76 31	72 48	78 53	73 63	71 36	70 43	81 51	79 4.4	67 29	69.5
CENTRAL 05																																	
ALUM FORK	MAX MIN																																
BENTON	MAX MIN	75 62	79 58	79 65	78 62	78 46	58 38	60 31	50 37	50 42	61	64	79 56	59 35	66 35	61	59 40	66 29	71	74 48	78 58	66 37	74 34	74 34	69 51	72 55	74 53	74 39	70 40	78 55	70 45	67 37	68.8
BLAKELY MOUNTAIN DAM	MAX MIN	72 50	75 60	78 63	79 64	78 45	47 37	60 36	62 35	47 43	53 33	66 33	64 40	75 35	56 34	60 39	59 40	56 28	68 28	71 33	74 59	78 35	68 31	71 31	75 34	60 51	70 50	72 40	73 39	64 42	76 48	55 34	66.5
CONWAY	MAX MIN	77 59	83 63	81 65	79 65	77 44	58 35	62 33	58 42	60 47	69 33	70 43	79 55	60 33	59 41	66	69 41	69 30	73 38	74 56	76 58	67 39	73 36	69 34	64 51	71 52	70 55	71	68 46	80 52	71 47	64 37	69.9 45.7
GREENBRIER	MAX:	74 57	80 59	78 64	78 66	72 41	58 34	61 32	53 42	60 41	67 32	68 41	76 50	56 32	57 39	65 43	59 39	67 29	69 36	71 57	81 57	66 40	70 34	71 32	6 ! 49	69 50	68 56	69 40	66 42	77 51	66 46	66 35	67.7 44.1
HOT SPRINGS ! NNE	MAX	70 54	75 61	78 64	78 65	78 45	48 36	67 36	64 42	47 41	56 36	67 42	63 48	78 34	55 34	62 40	60 39	58 33	63 40	73 48	71 60	75 41	69 40	72 40	75 43	60 50	70 52	70 45	73 41	64 51	78 46	56 39	66.9
LEOLA	MAX MIN	78 57	81 64	80 65	80 64	70 47	59 40	60 40	54 43	55 43	67 31	69 40	79 49	52 36	59 39	59 41	58 42	67 29	72 43	73 58	77 63	68 42	73 32	75 36	65 53	72 53	76 53	72 40	69 38	82 50	70 48	66 40	68.9 45.8
LITTLE ROCK FAR AP	MAX MIN	75 60	80 63	81 65	80 61	63 43	55 38	60 40	48 45	56 42	66 36	66 44	79 43	54 36	60 39	62 42	56 40	66 32	71 43	71 58	80 53	66 40	71 35	72 35	60 53	70 53	72 55	68 45	66 39	78 53	60 49	64 43	67.0 45.9
MALVERN	MAX MIN	77 56	80 62	81 64	80 65	74 48	57 38	61 38	56 44	54 41	66 34	67 39	79 58	64 36	61	60 40	58 42	68 28	74 36	75 59	79 61	67 34	73 33	75 34	71 52	73 54	75 50	73 38	70 39	80 53	66 45	67 36	69.7 45.1
MORRILTON 4 5W	MAX MIN	74 57	80 64	77 64	80 67	75 45	57 35	65 33	6 l 4 l	57 43	70 35	68 42	74 52		60 40	67 43	61 40	68 30	72 45	74 57	81 62	66 42	71 34	74 34	70 49	70 50	70 55	70 43	67 45	79 50	67 47	65 38	69.2 45.6
NIMROO ORM	MAX MIN	71 57	73 63	79 62	78 62	79 40	45 32	54 33	6 l 35	46 35	54 33	69 40	68 41	71 31	52 32	59 40	63 39	55 30	68 30	70 50	75 60	80 43	65 33	70 34	72 40	62 46	70 46	72 42	69 45	64 50	68 45	55 35	65.7 42.1
SHERIOAN TOWER	MAX MIN	78 56	82 58	82 59		75 44		65 37	55 42	56 42	68 32	69 42	80 55	67 35	63 38	63 45	58 40	68 29	72 40		80 60	67 39		76 39	70 51		74 44			79 43		68 40	70 · 1 44 · 5
EAST CENTRAL 06																																	
ARKANSAS POST	MAX		83 64	79 65	78 64	75 51		62 42	59 44	54 44	64 37	67 46	78 58	77 38	60 40	60 46	56 43	62 33	67 45	70 56	78 64	74 43	69 48	73 41	69 54	70 52	74 59	74 45	71 45	76 55	75 53	65 46	69.5 49.0
8RINKLEY	MAX MIN	68 39	68	67	69	71 45	60 45	58 39	57 38	59 36	61 36	6 t 39	58 40	67 38	52 39	50 40	58 38	54 32	59 33	64 49	73 60	80 45	65 41	68 39	70 39	67 50	68 53	71 46	68 45	71 48	75 53	63 48	64.5 42.6
CA80T 4 5H	HAX HIN	74 58	80 61	79 64	78 65	70 43	56 36	60 34	53 42	57 42	66 34	66 43	80 52	66 34	58 40	65 45	60 40	66 31	71 42	75 48	82 61	69 40	69 37	70 35	65 52	70 53	73 56	70 43	67 43		63 48	65 40	68 · 3 45 · 6
CLARENOON	MAX MIN		82 64	79 66	80 66	78 45	55 39	60 39	58 45	57 44	63 39	71 46	80 58	69 37	63 41	68 46	60 41	64 34	69 47	72 57	81 60	74 49	71 40	73 39	70 53	70 51	74 60	72 48	72 44	79 54	64 54	66 48	70.0 48.9
OES ARC	HAX HIN		80 62	80 65		76 44	60 37	64 35	54 33	57 43	64 34	69 44	78 59	61 36	59 38	67 42	61 39	63 31	69 45	74 55	8 1 5 1	72 45	69 39	71 38	68 53	68 52	71 58	71 44	68 46	76 52		65 46	68.9 46.4
FORREST CITY	HAX HIN																																
HELENA	1					70	65	57	60	47	53	63	68	73	51	58	60	55	58 31			78 39	61 39	67 38	70 39	62 51	69 54	68 42	70 41	71		70	65.6 43.4
ПСССИЯ	MAX		75 59	63	76 62		65 38	37	43	43	35	35	42	35	36	40	41	29	21					30			0.4	""	71	50	57	44	4314
KEO		43 75			62			37 60	43 55 43	43 55 43	35 65 38	35 66 38	79 56	63	57	40 65 45	59 43	65 34	70 45	72 56	78 63	64	68 40	71 38	68 54	69 53	72 55	72 45	67	77 51	57 66 50	63 45	67.7

DAILY TEMPERATURES

								D	A]	L	Υ	Τ	Ε	MF	Έ	RF	ŦΕ	UF	٩E	S											ANSA:		1976
STATION								_		_					DA	Y 0	F M	ONT	Н										-			_	ERAGE
SAINT CHARLES	мах	72	76	81	78	79	61	7 56	62	9	10 52	63	12 70	76	14	15 61	16 65	17 55	18 62	19 69	71	79	22 67	70	72	25 67	70	75	69	72	77	66	67.5
STUTTGART	MIN.	52 77	55 83	54 81	64	42	4 1 55	41 62	57	4.4 55	36 65	41 70	47 79	3 8 65	38 60	42 65	43	33 65	70	50 73	59 80	45 70	70	42 73	48 70	52 70	55 74	46 72	46 72	50 79	55 68	65	46.3
STUTTGART 9 ESE	MIN	59 70	63 74	65 80	64 78	46 78	41 57	41	45 61	44	37 55	45 63	57 66	36 75	40 50	46 58	42 64	34 54	46 63	55 67	64 72	46 78	42 65	41 68	70	52 66	58 69	73	45 68	54 70	53 75	47 60	40.5 66.1
TURRELL	MIN	51 73	61 76	64 78	65 7 8	55	40 54	41 63	61	44 56	37 61	40 67	51 74	37 73	38 60	41 67	42 63	36 50	43 68	5 I 7 I	58 7 8	74	43 69	42 67	53 69	52 73	51 72	69	47 70	52 74	53 70	60	47.3 68.2
WEST MEMPHIS	MIN	59 74	61 76	63 76	64 78	77	42 52	40 59	43 58	42 54	39 53	45 67	71	39 70	45 60	48 63	39 62	30 58	42 66	52 69	55 77	46 76	39 67	69	51 68	53 69	60	70	50 69	57 72	54 72	71	48.4 67.5
HYNNE	MIN	53 74	71 79	65 80	64 79	45 76	39 54	34 61	45 56	43 57	43 62	40 70	55 78	34 69	42 60	45 66	4 1 6 1	31 60	67	56 72	47 78	74	42 69	40 70	55 69	52 68	59 71	45 68	49 70	55 75	52 71	63	47.9 68.6
	MIN	60	62	65	64	44	34	32	43	40	37	46	55	32	40	44	39	29	43	57	64	41	40	37	53	51	58	46	4.4	51	56	46	46.9
50UTHWEST 07																																Ì	
OE OUEEN	нах	78	82	78	77	75	62	65	49	53	67	65	75	58	50	57	59	74	74	77	79	71	75	77	68	73	79	74	69	83	76	70	70.2
HOPE 3 NE	MAX	62 73	62 78	65	62 78	42 79	3 0	45 61	43 57	42	31 52	65	55 69	77	39 48	45 62	39 50	39 58	3 8 67	59 72	64 76	35 78	36 70	42 74	50 77	55 58	53 74	76	71	70	47 82	33	46 · 2 67 · 9
MOUNT 10A 3 SE	HAX	56 72	63 74	77	66 78	53 76	41	50	59	46	33 51	33 67	65	36 74	36 54	39 59	40 58	32 55	32 67	70	60 74	78	38 67	71	73	51	70	73	71	65	48 79	37 54	44.7 65.7
MURFREE580RD 2 NNW	MAX	72	60 78	57	62	40 78	32 47	35 60	37 59	47	30 52	30 65	43 66	32 77	32 52	39 58	38 56	27 58	68	71	73	77	30 70	73	76	50 58	72	38 74	30 75	51 68	46 80	31 59	66 - 2
NASHVILLE EXP STATION	MIN	73	76	79	75	77	39 49	61	42 56	47	30 51	63	65	74	35 50	37 58	38 56	57	67	70	58 74	35 76	35 68	39 71	73	49 58	73	35 76	70	48 66	79	59	41.0
OKAY	MIN	76	61 79	78	65 82	45 77	62	62	42	43 53	64	65	75	70	38	46 68	39 60	67	71	52 76	66 76	70	73	45 75	74	74	53 76	38 76	70	53 81	47 78	67	70 - 4
STAMPS	MAX	62 78	65 82	65 79	79	45 72	67	54	42	46 52	34 65	70	59 80	39 61	63	50 60	61	32 69	72	75	65 76	71	39 75	77	49 68	57 75	79	71	73	55 82	52 70	69	49.0 70.1
TEXARKANA FAA AP	MAX	78	83	78	80	46 61	63	55	49	45 52	32 65	46 68	46 76	38 46	40 59	47 58	4 I 5 9	29 69	73	76	65 79	35 69	75	43 78	62	76	78	69	73	57 84	63	38 66	47.5
	MIN	62	66	65	61	42	43	43	44	44	37	53	44	39	40	50	41	36	47	60	52	46	40	45	53	50	54	45	49	59	46	40	48.5
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX MIN	77 58	81 62	80 63	79 65	72 47	61	62	52	54 45	65 31	67 41	79 55	61 36	60 40	59 44	58 42	68 30	73 36	72 60	78 61	68 39	73 35	76 39	70 52	72 54	74 50	71 41	69	81 54	73 48	67 38	69.4 46.3
CAMOEN 1	MAX	72	78 62	82 65	80	80 55	63 41	62 43	59	49	54	68 36	72 46	74 39	48	64	58 43	60 32	69	73 46	73 58	75 44	69 39	74 40	72	61 56	74 56	79	71	72 46	83 54	62	68.7
EI. DORADO FAA AP	MAX	79 61	82 67	80 67	79 65	65 45	63 43	55 48	51	53	67	72 46	80	51	64	60	59 39	68 32	74 43	71	78 51	71 42	73 39	76 46	60 56	72 58	80 58	72	71	83 64	68	67	69.2
FOROYCE	MAX MIN	71 43	78 64	83 65	80	79 51	62	59 43	60	47	53	61	71 48	76 37	48	69	56 42	60 30	67	72 51	72 61	75 42	71 35	73 38	77 52	62 53	71 54	77	71	70 49	81 52	65	68.3 45.6
MAGNOL [A	MAX MIN	77 56	8 I 62	79 66	78 68	69 55	61	51	50	52 45	64	71 33	77 50	64	62 38	58	57	66	72 31	74 45	76 61	70 39	73 39	76 42	60	72 56	77 55	69	70 42	81 52	65 51	66 39	68.3 45.6
MOROBAY LOCK 8	MAX MIN	75 58	79 63	82 67	81	81	65	62 43	65 45	50 45	55	67 36	74 45	79	45 40	63 41	58	59 37	69 42	74	72 61	78 43	71 44	73 45	72 51	60	73 57	80 46	78 41	74 45	82 56	65 46	69.7
PRESCOTT	MAX M1N	73 61	83 63	79 65	78 65	72 45	62	57 43	49	54 45	66 34	70 44	79 58	63 36	61	58 48	62	70 32	74 42	75 59	78 64	71 42	77 40	78 42	69 51	75 56	76 53	72	70 45	83 55	69 48	70 39	70 · 1 47 · 7
SPARKMAN	MAX MIN	78 45		81	83	80	59 41	62	63	49 45	55 32	70 35		79 37	50	65 41	58	58 30	69 37	74		79 35	69	74 37	77 53	62 54	00		76 39	71	82 50	61	68 · 7 41 · 5
WARREN 2 W5W	HAX HIN	70	77 60		79 65	79 53	61	57	59 44	48	53	65 40	71 39	78	45	62	57	57	67 42	71	71 59	75 40	69	70 42	75 48	60	70 51	78 42	69	71 54	79	64	67.4 45.8
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX MIN																																
OERMOTT 3 NE	MAX MIN	76 57		82 66	81 65	80 55	64	57 43	58 44	49	51 33	64 43	71 48	80 38	44 40	62 40	58 42		64 41		71 59	81 43	67 44	74 40	74 51	62 50	73 56	78 44	67 45	73 60	78 59	65 45	68 · 0 47 · 6
OUMA5	MAX M1N	76 57	82 62	78 64	79 63	75 50	56 41	62 44	58 45	53 46	65 39	68 45	79 60	75 40	61	57 49	57 44	63 33	69 43	71 55	78 65	73 47	68 42	71 41	69 53	71 52	75 58	74 47	71 44	77 58	76 53	64	69.4 49.3
EUOORA	MAX	72 58	77 60	81 65	81 64	80 54	62 42	57 43	58 47	51 46	52 37	62 41	69 48	80 41	46 40	59 45	57 48	54 34	62 43	70 45	71 59	81 45	63 46	68 45	73 50	62 53	72 57	80 48	67 48	72	77 66	68 47	67.2 49.0
MONTICELLO 3 5W	MAX M1N	74 51	77	82	79 66	78 54	61	57 42	58 45	48 45	52 32	65 42	71 50	78 39	40	63 45	54	57 31	65 43	71	73 59	70 38	71 40	72 47	74 44	61 52	71 57	78 42	69 49	71 58	78 58	65 45	68 · 1 47 · 6
PINE BLUFF	HAX MIN	78 61	82	81	77 66	66 49	55 40	61 45	58 44	56 44	67 37	67 47	68 58	69 38	60	60 50	59 43	67 34	72 45	74 59	79 66	69 45	72 41	78 45	57 54	73 53	75 57	76 47	70 47	78	78 53	67 45	69.3 49.5
PORTLANO	MAX MIN		76 55	80 65	60 8 I	80 55	64	57 42	57 46	51 45	51 37	61 40	60 47	80 41	44	58 42	57 47	55 35	6 I 4 I	60 41	70 55	80 46	66 45	68 43	72	63 53	72 57	73 49	67 47	71 50	77 62	66 47	66 · 2 47 · 4
ROHWER 2 NNE	MAX MIN		77 65	81 65	78 64	81 55	62 40	57 43	58 45	49 45	51 37	62 43	68 53	38	44 37	61 43	57 37	54 29	64 41	71 47	75 64	76 43	78 44	68 42	74 47	68 48	70 56	75 45	69 47	70 58	77 59	65 47	66.9 47.6
STAR CITY 4 ENE	HAX H1N	78 52	83 63		79 67	77 49	56 41	58 42		54 45		69 47	78 59	75 39	61 39	58 49	59 43		73 45	73 58		74 44	71 36	75 40	71 54	73 53	79	77	70 41	79	75 51	65 46	71 • 0 48 • 5

DAILY SOIL TEMPERATURES

	,									пі					1 [. 1 11		(H I													ARH MAR	(ANSF	5	1976
STATION	ОЕРТН	TIME	.		,				7	6	0	10						OF MI			10	2.5	2.	2.0	-		2.5	2.5	22	20	20	20	3.	AVERAGE
	CINI		1	2	3	4	5	6		6	9	10	11	12	13	14	15	16	17	16	19	20	21	22	23	24	25	25	27	28	29	30	31	Α
KE I SER	2	MAX	65 52	65 57	69 60	68 63	71 60	64 49	62 47	64 52	53 50	57 47	63 46	65 49	67 48	63 50	65 52	66 50	62 45	62 46	62 49	6.4 56	71 54	70 57	67 50	68 50	63 54	60 57	65 57	70 56	64 49	66 58	72 57	64.9 52.5
	4	MAX	60 52	62 56	65 59	66 61	66 61	6 1 52	58 50	59 50	52 51	54 49	57 48	59 51	62 51	57 50	59 53	61 50	57 47	57 47	58 50	59 55	66 57	64 49	62 52	63 51	58 54	57 56	62 56	65 57	61 51	62 57	65 59	60.5 53.0
MARIANNA 2 5	2	MAX MIN	65 58	6 8 62	75 64	70 65	75 62	63 53	62 50	62 48	54 51	60 46	61 51	66 58	67 49	62 51	62 53	62 52	59 45	62 48	63 49	70 62	71 60	67 52	69 54	69 56	65 57	65 16	70 60	69 55	68 62	68 63	68 57	65.7 55.3
ROHWER 2 NNE	2	MAX	-	65 50		67	67	61	60	58	49		61	61	_	63	63	55	51	_	-	64	64	65	64	_	66	64	67	69	61	69	64	62 · 6 49 · 7
STUTTGART 9 ESE		HIN														44						60					45							
	2	MIN	59 50	62 57	67 59	67 61	67 59	59 48	59 48	50 50	50 48	51 44	58 46	58 48	63 46	54 45	59 46	60 50	56 43	57 43	57 47	59 53	69 51	64 50	66 50	67 50	65 54	55 55	63 53	55 52	63 52	56 58	59 52	60.9 50.6
																				{														
					;																				:									
				ļ																														
	į																																	
																										:								
														15.6	501		1	STAT	LION	1.00	1													

SEE REFERENCE NOTES FOLLOHING STATION INDEX

								ΕV	AP	OR	ΑТ	IC	N	AN.	10	W	ΙNΙ	D										A!	RKANS PRCH	SA5	1976	
STATION	1	2	3	4	s	6	7	В	9	10	,,	12	12			F M		1B	10	20	21	22	22	24	25	26	27	28	20	30	31	TOTAL OR AVG.
MEST CENTRAL 04 BLUE MOUNTAIN OAM EVA HIN RUSSELLVILLE 3 N EVA	P - 10 0 33 P - 07 0 41 69	-09 42 -09 40	7 -1! 51 7 -20 7 -4	.13 53 .10 57	·17 40 ·20 98	.09	-08 14 -08 12	-10 29 -11 17 65	-00 51 -04 35 50	.04 12	-10 11 -13 15 69	.04 44 .01 32 62	•17 47 •32 74 73	-10 11 -04 17 61	·05	-08 46 -15 48 70	.12 22 .16 35 69	-12 14 -15 32 71	-14 41 -17 57	·12 54 ·10 84 68	·15 30 ·18 67	·12 14	·23 19 ·15				.09 35 .08 8	·17 18 ·13 3	.03 54 .09 49 64			3.02 952 3.58 1095 68.4 47.4
CENTRAL OS	P .05																														-12	2.868 1017
STUTTGART 9 ESE EVA	69	72	24	76	73	37	65 65	67	27 48 45	18 55	-15 22 68 42	52 66	62 74	13 56	7	34 68	23 62	-19 29 66 38	35 68	68	60 79	15	73	-22 28 75 47	.08 31 64 51	.08 37 68 53	70	11 76	-15 20 71 49	54 75	29 65	4.828 971 68.2 47.1
SOUTHHEST 07 HOPE 3 NE EVA	P -09	-12 71	-15	-10 46	-15 79	•13 66	•15 30	33	•00 36	•06 20	•09 15	+13 52	-21 58	•02 20	• 1 3: 8	-06 43	-15 49	-17	-21 85	•09 84	-13 45	-16 16	-17 19	·21	•01 9	•07 19	-06 43	•18 13	•08 26	.04 48	•20 30	3.648 1276
																	man en en en en en en en en en en en en en												and properly the state of the s			

ARKANSAS

												_																		MARC			976
STATION	-	1	2	3	4	5	6	7	8	9	10	Ι.,		T.,	Т	_	т-	MON	т—		Τ.	T	_	_		_			1		_		
NORTHMEST 01 EUREKA SPRINGS 3 HNW SNOHFR							0		0	9	10	111	1 2	2 13	14	15	16	17	18	19	20	21	22	23	3 24	25	26	27	2	8 2	9 3	0	31
GRAVETTE SNOWFR	GNO																T																
GRAVETTE SNOWFR	GNO LL GNO													Т			T																

STATION INDEX

					1 011	1110						
STATION	NO.	IVISION	COUNTY	IAGE 1	ятітиве	TUBE	EVATION		BSERV TIME TAB	AND		OBSERVER
STATION	INDEX	DIVI	COUNTT	DRAINAGE	LATI	L ONG I T UDE	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	ODSERVER
A880TT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKADELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 5	0064 0130 0136 0150 0178 0220 0234 0240	03 05 04 08 07 08 09	SCOTT LAWRENCE SALINE YELL CLARK PIKE CLARK DESHA ARKANSAS LITTLE RIVER	1 7 6 3 3 3 3 2 I 4	35 54 34 48 34 47 34 17 34 02 34 09 33 37 34 01	94 I2 9I 05 92 52 93 29 93 25 93 25 93 03 9I I2 91 21 94 08	624 256 780 854 475 285 196 145 194 325	55 5P 6P 5P	7A 7A 5P 7A 7A 7A 7A 7A 5P		C C C C	JAMES V. WILLIAMS LEAVIER L 5HOOK LITTLE ROCK WATERWORKS MRS. RE8A Y 5WHIM MRS ALTA F GARNER OWEN 8. HENDRIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELANO ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW 8ATESVILLE LIVESTOCK 8ATESVILLE L ANO 0 1 8EE8E 8EE0EVILLE 8ENTON 8ENTONVILLE 8ERRYVILLE 4 NW BIG FORK	0326 0458 0460 0530 0536 0582 0586 0616	06 03 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INDEPENDENCE WHITE JACKSON SALINE BENTON CARROLL POLK	7	35 49 35 45 35 04 35 26 34 33 36 21 36 24	93 58 91 23 91 47 91 38 91 54 91 06 92 37 94 13 93 37 93 58	960 195 571 277 250 221 285 1296 1160 1125	5P 5P 6P 6P 7A	7A 7A 5P 7A 6P 7A 7A 7A		C C C C	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS THOMAS E TURNER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
8ISMARCK 2 SE 8LACK ROCK 8LAKELY MOUNTAIN OAM 8LUE MOUNTAIN OAM 8LUFF CITY 3 SW 8LYTHEVILLE 80NNEROALE 800NEVILLE 80TKINBURG 3 NE 80UGHTON	0746 0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	7 3 1 3 5 3 1 7	34 36 35 06 33 41 35 55 34 23 35 09	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28 93 20	500 269 426 426 360 252 1000 511 1295 250	8A 8A 5P 7P	7A 7A 8A 8A 7A 7A 7A	8A 8A		MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
8RINKLEY 8UFFALO TOWER 8ULL SHOALS DAM CABOT 4 5W CALICO ROCK CAMDEN 1 CLARENOON CLARKSVILLE CLARKSVILLE CLINTON	1010 1020 1102 1132 1132 1442 1455 1457	01 02 06 02 08 06 04 04	MONROE NEWTON BAXTER PULASKI IZARO OUACHITA MONROE JOHNSON JOHNSON VAN BUREN	7 7 7 1 7 3 7 1 1	36 22 34 57 36 07 33 36 34 41 35 29 35 32	9I 12 93 30 92 34 92 04 92 08 92 49 91 19 93 27 93 25 92 28	205 2578 480 279 400 I16 170 454 840 510	7A 6P 6P 8A 5P 7A	7A 7A 6P 7A 8A 7A 7A		C H C H	ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U 5 CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY GLENNON LONG BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL 8. RIDDICK
COM85 3 5E COMPTON CONWAY CORNING COVE CROSSETT 2 55E CRYSTAL VALLEY OAISY OAMASCUS OANVILLE	1582 1596 1632 1666 1730 1750 1814 1829	01 05 03 04 09 05 07	MADISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI PIKE FAULKNER YELL	7 I 7 4	35 06 36 24 34 26 33 07 34 42 34 15 35 22	93 48 93 18 92 29 90 35 94 25 91 57 92 27 93 44 92 25 93 24	1400 2166 320 293 1050 180 350 628 705 370		7A 7A 7A 8A 7A 7A 7A		C H C H	MRS MAE DAVIS JONAH LEE SIMS 8ILL JOHNSON WINFRED D. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING CLOSED 3/8/76 WILLIAM A. BROWN JOSEPH A. MOUDY, JR.
OANVILLE SCS DARDANELLE DEER DE OUEEN DEQUEEN OAM DERMOIT 3 NE DES ARC OIERKS OIERKS OAM	1838 1900 1948 1952 1962 1968 2015 2020	04 01 07 07 09 06 07	YELL YELL NEWTON SEVIER SEVIER CHICOT PRAIRIE HOWARO DESHA	1 1 1 4 4 2 7 4 4 4 2 2	35 50 34 02 34 06 33 33 34 59 34 07 34 09	93 24 93 09 93 12 94 21 94 23 91 23 91 31 94 01 94 06 91 29	370 330 2375 420 557 I 43 200 419 686 I 60	7A 7A 8A 5P	7A 7A 7A 8A 7A 8A		С н	U 5 50IL CONS SERVICE JACK E. 8URKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA DIST RADIO STATION KVSA HUEY SMITH WILLIAM C. STAPP CORPS OF ENG-TULSA DIST TRAVIS C. KEAHEY
EL DORADO FAA AP EUDORA EUREKA SPRINGS 3 WNW EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FDROYCE FOREMAN FORREST CITY	2355 2356 2366 2443 2444 2540 2544	09 01 02 01 01 08 07	UNION CHICOT CARROLL SHARP WASHINGTON WASHINGTON DALLAS LITTLE RIVER 5T FRANCIS	7 3 4	33 07 36 25 36 05 36 00 36 06 33 48	92 48 9I 16 93 47 9I 37 94 10 94 I0 92 25 94 24 90 47	252 I 35 I 420 490 I 251 I 270 260 400 282	6P 5S MID 5P 8A	MID 8A 7A 7A MID 5P 8A		н с н с с	U 5 FED AVIATION AGENCY CITY DF EUDDRA WILLIAM G SHERRET DPHA WOLFE U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN BURKE LESLIE P. CALLENS JERRY HOGAN

			0 1	1 1	1011	TND	_ / \					MARCH 1976
STATION	× NG.	DIVISION	COUNTY	NAGE 1	атітире	LDNGITUDE	NO11B	0	BSER\ T1ME TAB	ANO		OBSERVER
071111011	INDEX	DIVI	C 0 0 1 1 1	DRAINAGE	LATI	LDNG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBOLIVEIX
FORT SMITH WSO AP R FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM OAM GLENWOOD 4 ENE GRAVELLY 1 ESE GRAVETTE GREEN FOREST GREENBRIER	2578 2760 2794 2810 2842 2922 2930 2946	04 03 02 07 07 04 01	SEBASTIAN CRAWFORO WHITE SEARCY SEVIER PIKE YELL BENTON CARROLL FAULKNER	1 1 7 7 3 3 3 1 1 7	35 20 35 39 35 08 35 59 34 07 34 21 34 52 36 24 36 20 35 14	94 22 94 09 9I 27 92 43 94 14 93 29 93 41 94 28 93 26 92 23	449 793 200 595 520 647 461 1250 1360 360	MIO 5P 5P 5P	M10 7A 7A 7A 7A 7A SS 7A 7A		H C H C H	NATL WEATHER SERVICE JAMES L. CRISTEE BESSIE E. AKERS MRS 10A A KILLION RESIOENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORO
GREENWOOD CREERS FERRY OAM GUROON HAMBURG HAROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE	30B8 3132 3165 3235 3242 3428	02 08 09 02 01 04 06 07	SEBASTIAN CLEBURNE CLARK ASHLEY SHARP BOONE POPE PHILLIPS HEMPSTEAO MONTGOMERY	I 7 3 3 7 7 1 2 3	33 55 33 14 36 19 36 16 35 28 34 32 33 43	94 15 92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33 93 40	518 527 210 180 362 1374 555 325 375 700	7A MIO SP 7A 7A	7A 7A 7A 8A MIO 7A 7A 7A		С С Н С	MRS OOROTHY M BEEN U 5 CORPS OF ENGINEERS ROY S. ROBBS TOWN OF HAMBURG THERESA OONALOSON U 5 FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA FELTON G. HOLLIFIELO
HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORD JUOO HILL KEISER KEO	3466 3540 3556 3600 3704 3734 376I 3821	05 01 08 01 05 03 03	SEVIER GARLANO MADISON UNION NEWTON GRRLANO CRAIGHEAO POINSETT MISSISSIPPI LONOKE	4 37 3 7 3 7 5 2	36 05 33 02 36 01 34 42 35 49	94 22 93 03 93 44 92 05 93 II 93 04 90 39 90 32 90 05 92 00	337 680 1453 60 857 722 245 215 232 230	7A 6P 7A S5 7A 7P	7A 7A 7A 7A 7A 7A 7A 7A 7P		H C C H	ELIZABETH W. FRIORY U.S. NATL PARK SERVICE MRS MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA B. SYKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS J. O. COBB
LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK FAA AP R MAOISON MAGNOLIA MAGNOLIA MAGNOLIA	4010 4060 4106 4134 4248 4528 4548 4550	05 07 01 05 05 06 08	CRAIGHEAO PULASKI PIKE BOONE GRANT PULASKI ST FRANCIS COLUMBIA COLUMBIA HOT SPRING	5 1 3 7 3 1 5 4 4	34 51 34 19 36 25 34 10 34 44 35 01 33 18 33 16	90 26 92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14 92 49	230 305 796 810 261 257 215 315 294 311	SS SS MIO 6P 5P	7A BA 7A 7A 7A MIO BA 7A		C H	CHARLES PAUL LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER US FEO AVIATION AGENCY MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO. RADIO STATION KBOK
MAMMOTH SPRING MARIANNA 2 S MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOD OAM MONTICELLO 3 SW MOROBAY LOCK 8 MORRILTON 4 SW	4638 4666 4696 4746 4756 4839 4900 4934	06 02 02 02 04 07 09	FULTON LEE SEARCY IZARO POLK LITTLE RIVER OREW CALHOUN CONWAY	77 77 77 77 33 44 33	34 44 35 55 36 03 36 05 34 35 33 41 33 36 33 19	91 32 90 46 92 37 92 39 91 59 94 15 93 58 91 49 92 27 92 48	650 234 1140 799 600 1207 316 300 85 290	SS SP SS 6P BA BA 5P	7A 5P 7A 7A 7A 8A 7A		H GH C C C C C C C C	CLARENCE P. MATHIS UNIV OF ARKANSAS MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY O. MALLETI
MOUNT IOA 3 SE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM	\$036 \$038 \$046 \$072 \$079 \$110 \$112 \$158	02 02 04 07 07 07	MONTGOMERY BAXTER BAXTER STONE FRANKLIN PIKE PIKE HOWARO CRAWFORO	37 77 77 11 33 44 31	36 20 36 20 35 52 35 34 34 05 34 09 34 00	93 36 92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23	697 800 800 770 500 475 435 550 550	7A 6P BA 7A 7A	7A 6P BA 7A 7A 7A 7A	ВЯ	C III	WILLIAM E. BLACK RADIO STATION KTLO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL MRS. NONA L. HAILEY
NEWHOPE 3 E NEWPORT NIMROO DAM NORFORK DAM N LITTLE ROCK WSFO AP ODELL 3 N ODEN 1 NNE OKAY OWENSVILLE	5186 5200 5228 5320 5354 5358 5376	03 08 02 05 01 07	PIKE JACKSON PERRY 8AXTER PULASKI WASHINGTON MONTGOMERY HOWARO	377 1177 1133 443	34 57 36 15 34 S0 35 48 34 38 33 46	93 S0 91 17 93 10 92 15 92 16 94 24 93 46 93 S5 92 49	850 220 480 425 563 1500 800 300 500	88	7A BA BA MIO 7A 7A SP 8A		H C C	WILLIAM W. WARO NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS NATIONAL WEATHER SERV MRS. CLARA W. HURST MRS OELTON HUGHES IOEAL CEMENT COMPANY MRS. GUY E. COOK

1976

STATION INDEX

A	R	K	A	N	S	A	5
М	А	R	٢	Н			

STATION	. ON	IVISION	COUNTY	IAGE 1	ATITUDE	LONGITUDE	HT10N		BSER\ T1ME TAB			OBSERVER
STATION	INDEX	0171	COUNTI	DRAINAGE	LATI	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	ODJEKVEK
OZARK OZONE PARAGOULO PARKS PARTHENON PERRY PINE 8LUFF PINE RIOGE PINEY GROVE POCAHONTAS 1	\$691 \$7\$4 \$760 \$770	04 03 04 01 05 09 07 08	JOHNSON GREENE	I I S I 7 I I 3 3	35 38 36 02 34 48 35 57 35 03 34 I3 34 35 34 I0	93 S0 93 27 90 28 93 S8 93 15 92 48 92 01 93 S4 93 I2 90 S9	396 1900 260 668 925 330 215 840 375 330	6P 4P SP	7A 7A 4P 7A 7A 5P 7A 7A 6P		H C	BURNS WAKEFIELD VIRGIL 0. MELSON WILLIAM J TOMERLIN BOMAR K. HANSARO ETHEL CARLTON A. 0. HOLBROOK L B HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS BENEOICTINE SISTERS
PORTLANO PRESCOTT PRESCOTT SCS RATCLIFF ROHMER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY	\$908 \$910 6008 6253 6352 6376 6380 6403	08 08 04 09 04 06 03	ASHLEY NEVAOA NEVAOA LOGAN OESHA POPE ARKANSAS CLAY FULTON WHITE	3 3 3 1 1 7 5 7	33 48 33 48 35 18 33 48 35 19 34 23 36 27 36 23	9I 31 93 23 93 23 93 53 91 16 93 08 91 08 90 08 91 50 91 45	120 308 318 463 150 366 200 300 668 245	8A 6P 8A 7A 8A	8A 6P 7A 8A 7A 8A 7A 7A	7A	C G H	TROY L BROWN JOHN W. TEETER. JR. U S SOIL CONS SERVICE MRS FLEETA KISSIAR UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH ANO WILOLIFE GILLIS R. NEELEY ALGER 8. POMEROY ROAM C. MELTON
SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR	6586 6624 6768 6804 6823 6918 6920 6928	02 01 08 07 09 06 06	GRANT VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA	3 77 1 3 4 3 1 1 1 4	35 39 36 10 33 55 33 22 33 57 34 29 34 28 35 18	92 21 92 19 94 32 92 S1 93 29 91 47 91 32 91 25 93 39 93 27	290 SS0 1140 170 270 182 214 198 S00 250	6P 7A 8A 8A SS SP 8A SS	6P 7A 7A 8A 8A 5S 7A 8A 7A 8A		с	ARKANSAS FORESTRY COMM FREO LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN
TEXARKANA FAA AP TURRELL WALDRON WARREN 2 WSW WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7267 7488 7582 7592 7712 7744 7950 8052	06 04 08 07 06 02 04	CRITTENOEN FULTON YELL	4 2 1 3 3 2 7 1 S 7	35 22 34 54 33 36 34 39 35 08 36 19 34 57 35 14	94 00 90 15 94 06 92 06 93 32 90 11 91 S4 93 28 90 47 92 41	361 225 675 210 610 220 775 350 260 760	MIO SP SP 7A SP SP	MIO SP 7A 7A 7A SP SP SS		н С н С	FEO AVIATION AGENCY U S FISH-WILOLIFE SERV WILLIAM O. 8IVENS POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL 8ILL J MOOOY RADIO STATION KWYN CARL WALKER
CLOSED STATIONS OAISY	I 814	07	PIKE	3	34 15	93 44	628		7A		С	CLOSEO 3/8/76

ARKANSAS - MARCH 1976

SPECIAL WEATHER SUMMARY

Severe weather conditions spawned several tornadoes in Arkansas on the 29th. One fatality and several injuries were reported at Drasco. Another tornado

struck Cabot demolishing the business section and killing five people. Property damage at Cabot was estimated at over \$8 million.

Frank Makosky, MIC National Weather Service Forecast Office North Little Rock Airport 8400 Remount Road North Little Rock, AR 72118 Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Daily Precipitation" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

NOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include now and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Keiser Marianna 2 S Rohwer 2 NNE Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- $\frac{1}{7}$ Extreme occurred at station with incomplete data which may have been exceeded
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

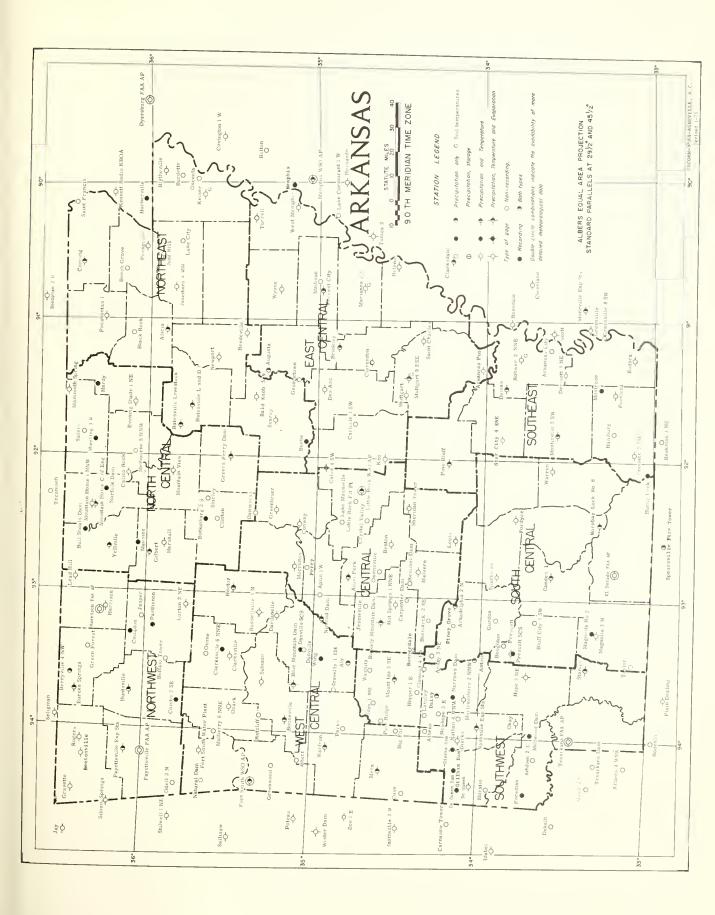
- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.
 - # DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

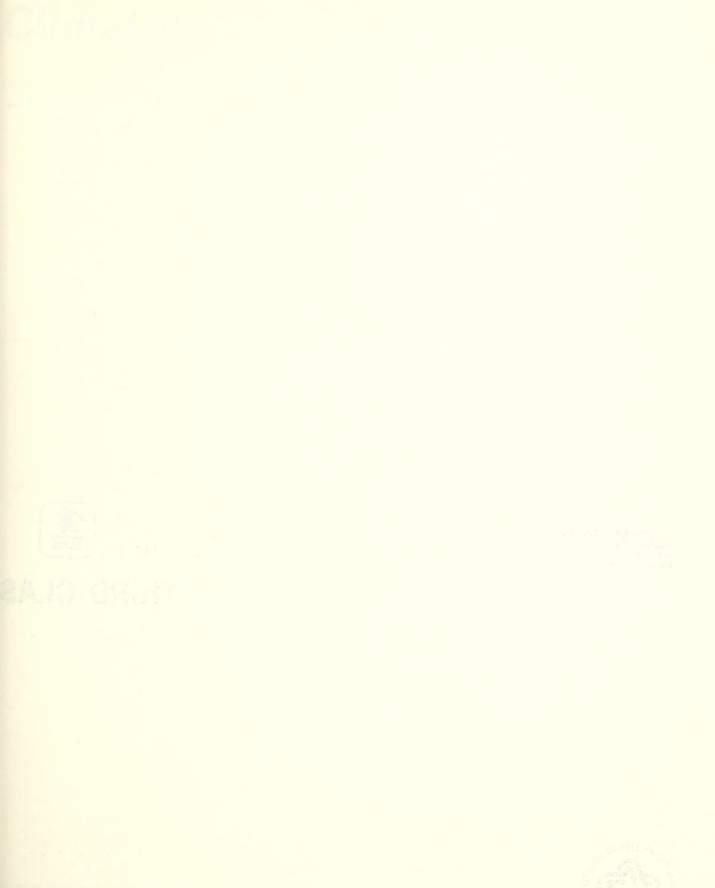
General weather conditions in the U.S. for each month are described in the CLIMATOJOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.







U.S DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLASS



Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

FAYETTEVILLE EXP STA

HIGHEST TEMPERATURE:

OE QUEEN

LOWEST TEMPERATURE:

2 STATIONS

OATE 10+

GREATEST TOTAL PRECIPITATION:

SILOAM SPRINGS

8.21

LEAST TOTAL PRECIPITATION: GREATEST I DAY PRECIPITATION: EUOORA

.67

3.70 DATE 20

SUPPLEMENTAL DATA

		(\$	HIN PEED -	D M.P.H.)			REL	ATIVE AVERA PERC	GES-	ITY				F DA				3NE	NSET
	RESULTANT 01RECTION	RESULTANT SPEED	AVERAGE	FASTEST	DIRECTION OF FASTEST MILE	OF TEST MIL		ANDARD CENTE		18	TRACE	.0109	.1049	.5099		2.00 AND OVER	T0TAL	PERCENT OF POSSIBLE SUNSH	RVERGGE SKY COVER SUNRISE TO SUN
FORT SMITH WSO AP	16		8 · 4 8 · S		W S		76 69	80 75	S1 S6	S0 54		1	3		1		12		



CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC NO ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT HE NATIONAL CLIMATIC CENTER. ASHEVILLE, NORTH CAROLINA 28801.

NATIONAL CLIMATIC CENTER



NORTHHEST 01 BENTONVILLE 61 GER 65 EURENA SPRINGS 3 HNH 77 FAYETTEVILLE FAA AP 7 FAYETTEVILLE EXP STA 73 CRAVETTE 7 HARRISON FAA AP 61 HUNTSVILLE 77	1.7 49	.2 57.6 .0 55.0 .7 61.1	DEPARTURE FROM NURMAL	77	15	L DHEST	0ATE	DEGREE DAYS	MAX	+	DAYS	TOTAL	OEPARTURE FROM NORMAL	GREATEST DAY	ORTE	TOTAL	ON GROUND	DATE	OR HORE	OF DO SO OF TOPE
NORTHMEST 01 BENTONVILLE 61 GERR SPRINGS 3 MNH 7: FARETIEVILLE FAA AP 7: FARETIEVILLE FAA AP 7: GRAVETTE HARRISON FAA AP 6: HUNTSVILLE 17: LEAO HILL 7: SILORM SPRINGS 7:	3.9 46 5.0 45 3.5 48 1.3 47 2.5 49 1.7 49	.2 57.6 .0 55.0 .7 61.1 .0 59.2	DEPRI	81 77	12	32		DEGREE DAY		+		101AL	DEPARTURE FROM NORMAL		ORTE	TOTAL	MAX. DEPTH ON GROUND	DATE	8	8 8
NORTHMEST 01 BENTONVILLE GER GER EUREKA SPRINGS 3 WNW FAYETTEVILLE FAR AP FAYETTEVILLE EXP STR CRAVETTE HARRISON FAR AP HUNTSVILLE LEAD HILL 77 OIVISION	5.0 45 3.5 48 1.3 47 2.5 49 1.7 49 9.7 48	.0 55.0 .7 61.1 .0 59.2		77			26+													
GER EUREKA SPRINGS 3 HNH FAYEITEVILLE FAR AP 7 FAYEITEVILLE EXP STA 7 CRAVETTE HARRISON FAR AP HUNTSVILLE LERO HILL 5ILOAM SPRINGS 7 OIVISION	5.0 45 3.5 48 1.3 47 2.5 49 1.7 49 9.7 48	.0 55.0 .7 61.1 .0 59.2		77			26+			- 1								1		-
HARRISON FAR AP HUNTSVILLE LEAD HILL 7. 51LORM SPRINGS 7 01VISION	9.7 48		1.5	80	23+ 22 17+	32	26 26 1	225 291 153 194 147	0 0 0	0	2 0 0 0 1 0 2 0 1 0	4.15 6.16 7.00	1.76 2.35	2 · 82 1 · 80 3 · 17 3 · 57 3 · 70	20 20 20	.0 .0 .0	0 0 0 0		9 6 7 7	3 1 3 2 5 1 5 1 4 1
	3.2 46 4.2 48 1.0m 47	.5 59.1 .0 59.6 .5 61.4	2.0	82 81 85	11 22 11+ 23 12		26 26+ 26	159 196 181 147 191	0 0 0	0	1 0 0 0 3 0 1 0 2 0	4.53 5.71 3.34	2.78 73 3.21	2.06 2.60 2.94 1.70 2.60	20 20 20	.0 .0 .0	0		7 5 6 7	5 3 3 1 4 1 3 1 5 2
		59.4	-1									5.99	1.26			•0				
												a .								
E VENING SHADE 1 NE 7-6 GILBERT 7-7 GREERS FERRY DAM 7-7	3.5 41 4.4 44 5.6 44 2.7 47 4.4 45	.6 59.5 .6 60.1 .7 60.2	.6	85 85 85	24 • 23 • 23 • 12 23 •		26	240 196 180 172 186	0 0 0	0	8 0 5 0 6 0 0 0 3 0	2.04 2.88 2.31	- 2.49 - 2.54 - 1.70 - 3.30	.80 .85 1.22 .82 .73	25 25 19	.0 .0 .0	0		4 4 4 5 2	2 0 2 0 3 1 2 0 1 0
MOUNTAIN HOME 1 NNW 74 MOUNTAIN HOME C OF ENG 7 MOUNTAIN VIEW 75	3.3 45 4.2 48 1.8 46 2.2 45 3.5 44	.9 61.6 .8 59.3 .6 58.9	1.8	84 85 86	23+ 23+ 24 12 23+	31	26 26 10	185 140 206 203 197	0 0 0 0	0	1 0 0 0 3 0 1 0 5 0	3.28 3.20 2.39	.03 - 1.10 - 2.31	2 · 10 1 · 11 1 · 20 1 · 25 1 · 10	19 19 25	.0 .0 .0	0 0 0 0		5 5 5 4	3 2 3 1 3 1 1 1 3 1
OIVISION		59.5	1									2.64	- 1.90			.0				
NORTHEAST 03																				
891E5VILLE L1VE5TOCK 7: 891E5VILLE L 9NO 0 1 7:	3.6 49 3.6 46 4.2 47 3.6 49	.9 60.3	.3	85	23+ 11 23+ 11	30	10 10 10 10	150 167 172 134	0 0 0	0	0 0 1 0 2 0 0 0	2.00	- 2.72 - 3.50 64	1.04 .90 .65	24	.0 .0 .0	0 0 0		3 4 3	1 1 2 0 1 0
JONESBORO JUOO HILL 77 KEISER 77	4.0 49 4.0 51 2.4 48 2.4 51	.0 62.5	8	85 86	23 23+ 24 12	36 34		149 119 181 142	0	0	0 0	2.75 1.92	- 2.82 - 3.75	1.32 1.46 1.45 .45	2 4 25	.0 .0 .0	0 0 0		2 4 3 3	1 1 2 1 1 1 0 0
POCAHONTAS 1 7:	2 · 8 46 2 · 6 46 4 · 7 49	.4 59.5		84	23 • 23 11	33 33 33		173 185 127	0	0	0 0	1.59	- 3.09 - 3.13 - 2.86	.87 .66 1.43	24 24	.0 .0	0 0 0		2 4 3	1 0 1 0 2 1
01V1510N		61-1	3									1.96	- 2.81			•0				
WEST CENTRAL 04													!							
800NEVILLE 79 CLARKSVILLE 77 OAROANELLE 79	3.7 49 5.8 50 3.4 46 5.3 50 4.0 49	.4 63.1 .2 59.8 .1 62.7	5	85 84 84	12 22 23 22+ 22	33 32 30 34 34	2 + 1 2	141 99 181 108 123	0 0 0	0	0 0 2 0 2 0 0 0 0 0	1.76 1.90 1.24	- 2.87 - 3.47 97	1.05 .79 1.33 .62 1.36	20 20 20	.0 .0 .0	0 0 0		3 3 3 6	1 1 0 1 1 1 0 3 1
HECTOR 79 MENA 75 0 ZARK 75	4 · 8 45 5 · 1 47 4 · 1 51 4 · 1 51 3 · 6 46	.2 61.2 .4 62.8 .0 62.6		83 83	23+ 16 11 22 12	27 33 39 36 32	1 2	153 135 92 104 168	0 0 0	0	3 0 0 0 0 0 0 0 1 0	1.86 3.82 3.19	41 - 2.15 - 1.59 - 3.51	2.34 .85 1.39 2.13 .66	19 20 20	.0 .0 .0	0 0 0 0		8 3 9 6 4	3 I 2 0 2 1 1 1 2 0
SUBTACO 71	6 · 1 51 6 · 6 49	.7 63.9 .1 62.9	.9	86	11 11	36 29	26 2	89 113	0	0	0 0		- 3.09 - 2.05	1.06	20 20	.0 .0	0		4 7	1 1 0
01A1210N		61.9										2.50	ł I			.0				
CENTRAL 05																				
BENTON	5 · 6 50 4 · 9 49 4 · 5 46 5 · 4 50 3 · 5 48	.5 62.2 .2 60.4 .6 63.0	.5	85 83 87	11 11 23 11	32 31 35	10 10 10+ 10	99 117 163 113 144	0 0 0	0	0 0 1 0 3 0 0 0 1 0	1.42 2.46 1.59	- 3.69 - 4.29 - 3.56	.72 .87 .74 .53	21 20 25	.0 .0 .0	0 0 0 0		4 3 4 4 5	2 0 1 0 3 0 1 0 2 0
LEOLA 7: LITTLE ROCK FAA AP //R 7: MALVERN 7:	4.4 50 5.5 49 2.1 50 6.0 49 5.1 50	.7 62.6 .0 61.1 .2 62.6		85 83 85		32 35 33	26 10 10 10+ 10+	116 124 146 110 113	0 0 0 0	0	0 0 1 0 0 0 0 0	2.37 1.90 1.96	- 2.87 - 3.35 - 3.37	1.11 1.34 .73 .92	21 24 20	.0 .0 .0	0 0 0 0		4 4 5 3 2	3 1 2 1 1 0 2 0 2 0
	3.3 46 5.7 50				12	31 37	10	186 113	0		1 0		- 3.58 - 5.06 - 3.61	.50 .51	21 20	.0 .0	0		4	1 0 1 0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

ARKANSAS APRIL 1976

				TEMPI	ERA	TUF	RE						-			PRE	CIP	ITATI	ON	L	- 1	976	
										NO.	OF	OAY	15					SNOW	SLEE	ī	NO -	OF	ORY5
STATION				TURE				1	DAYS	MA	٠.	MIN	٧.		NORMAL	T 0.81			PTH		MORE	MORE	MORE
	AVERAGE MAX I MUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NURM	HIGHEST	DATE	LOWEST	DATE	DEGREE	30° 08 380 v.F		374 38 94134	3.5	TOTAL	OEPARTURE FROM NORMA	GREATEST	DATE	TOTAL	MAX. DEPTHON GROUND	DATE	.10 08	. S0 DR	1.00 08
EAST CENTRAL 06					_		_					- 1					Ī						
ARKANSAS POST BRINKLEY	76.3 73.9	52.2 49.0	64.3 61.5	- 1.0		23+ 25	39 40	10	84 143	0	0	0	0	1.60	- 4.10	.45 .76	25	.0	0		7 2	0 2	0
CABOT 4 5W CLARENGON GES ARC	73.0 76.0 74.3	50.9 52.8 51.1	62.0 64.4 62.7	5	86 86	1 1 1 1	34	10 10	131 91 115	0 0	0 0 0	0	0 0 0	1.74 1.96 2.73	- 3.38 - 2.48	.74 1.12 1.43	11	.0	0 0		4 2 3	1 2 3	0
FORREST CITY HELENA KEO	73 · 8 73 · 5	48 - 9 51 - 8	61 · 4 62 · 7	- 1.7	83	24	39 37		139	0	0	0	0	2.86	- 2.44	1.95 .56	20	.0	0		5 4	1	1
MARIANNA 2 5 5AINT CHARLES	75.8	51.6 51.9	63.7 63.0	2	87 86	24	38	10	92 118	0	0	0	0	2 · 29 1 · 56	- 3.21 - 3.86	1.04	25	.0	0		5 4	1	0
STUTTGART STUTTGART 9 ESE TURRELL HEST MEMPHIS HYNNE	75.6 73.0 73.6 74.6 74.5	53.0 52.9 52.5 52.7 51.4	64.3 63.0 63.1 63.7 63.0	1.1	84 84 84	23+ 12 23 24 23	37 40 41 37 39	26+ 10	86 110 106 105 119	0 0	0 0 0	0 0 0	0 0 0	3.98 2.52 2.34 1.37 2.77	- 1.78 - 2.83	1.98 1.07 1.24 .33 1.73	21 25 24	.0 .0 .0	0 0 0		5 4 6 4	2 2 0 2	2 1 1 0 1
OIVISION			63.1	.2										2.18	- 3.20			-0					
SOUTHWEST 07																			}				
OE OUEEN HOPE 3 NE HOUNT 10A 3 SE	76.7 76.2	50.4 49.7	63.6 63.0	·2		23+	34 38	2	86 109 189	0	0	0	0	2.37	- 3.35 - 3.91 - 3.15	.75 .85 1.00		.0 .0	0		6 5 5	2 1	0 0 1
MURFREESBORD 2 NNW NASHVILLE EXP STATION //	73.2 74.7 73.9	46.1 48.4 51.2	59.7 61.6 62.6	- 1.5		12 17+ 12	34	10+ 2+ 2+	134	0	0	5 0 0	0	2.21 2.74 2.95	- 3.16	1.85	20	.0	0		5	i	1
OKAY STAMPS Texarkana faa ap	78.0 77.6 75.5	53.6 51.3 53.6	65.8 64.5 64.6	-6	83 87 85	23+ 22	38 36 40	2 1 10	55 84 75	0 0	0	0	0	2 · 47 1 · 15 1 · 49	- 3-14		20 20 29	.0	0 0		5 3 5	2 0 1	0
01V1510N			63.2	.0										2.18	- 3.67			.0					
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N CAMOEN 1 EL ODRADO FAA AP FOROYCE HAGNOLIA	76.5 76.9 78.2 76.2 76.1	50.7 50.3 52.9 49.3 50.6	63.6 63.6 65.6 62.8 63.4	1 - 1.1 1.2 - 1.9 - 1.5	84 87	22+ 23+ 15 12 22+	39 38	10+ 10+ 1 10 1	91 100 70 113 108	0000	0 0 0	0 0 0	0 0 0	1.36 1.13 1.39 2.56	- 4.61 - 4.32 - 4.51 - 3.22 - 5.14	.49 .50	24+	.0	0 0		2 3 4 5 2	1 0 2 2 0	0 0 0
HOROBAY LOCK 8 PRESCOTT SPARKHAN HARREN 2 HSH	76.9 77.5 77.3 74.9	50.8 52.2 49.8 50.1	63.9 64.9 63.6 62.5	- 2.2	84 85 85 83	25+	37 40 34 37	10+ 2 2 10	101 66 105 122	0 0 0	0 0 0	0	0	1.62 1.59 1.16 1.85	- 3.98 - 4.33 - 3.88	.81	20 29 20 21	.0	0 0		5 4 5 4	0 1 0 1	0 0 0 1
01V1510N			63.8	7										1.49	- 4.31			-0					
SOUTHEAST 09																							
CROSSETT 2 SSE OERMOTT 3 NE OUMAS EUOORA MONTICELLO 3 5M	77.2 76.1 76.8 76.5 75.5	49.1 50.6 53.3 51.9 52.0	63.2 63.4 65.1 64.2 63.8	- 1.5 .8 3	87	24 18 23 24+ 24	35		107 116 74 87 101		0000	0000	00000	1.83 2.02 2.10 .67 1.39	- 3.53 - 3.12 - 3.21 - 4.10	1.10 1.37 1.07 .49	25 25 21	.0	0 0		2 3 7 1 3	2 1 1 0	1 1 0 0
PINE BLUFF PORTLANO	77.0 75.0	53.3 51.8	65.2 63.4	-0	85 85 87		40 42 36	10	70 101 117	0 0 0	000	0	0 0	2.37 1.04 1.09	- 3.28	1.20 -61 -46	21	.0			3 2 4	2 1 0	1 0 0
ROHWER 2 NNE STAR CITY 4 ENE	74.3 76.1M	52.5 50.4M	63.4 63.3M	4	85	11	34	10	109	0	0	0	0	1.55	- 3.78	.72	20	-0	0		4	1	0
01V15ION			63.9	4										1.30	- 3.76			"				,	
													1										
OIVISION																							
	1	1	1	1	1	1	4		1	1		4	,	1									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

						U	<u>H</u>	1 L	_		Г	[_ (, 1		1	1 1	_	1	. U	11							APR	п.	1876	
STATION	TAL											ΑY	0	F	MO	ΝT	Н														
311111011	T 0 1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20 2	2 1	22	23	24	25	26 2	7	28 2	9 3	0 31
x x x NORTHHEST DI																						1							1		
BENTONVILLE BERRYVILLE 4 NW BUFFALB TOMER	6.03 6.58 5.27											.01		T T	.32 T		. 19 T . 04	.12	. 75 . 70 . 23	.45 1.20	2.02 3.00 2.36	.26		.04	. 28 . 44	T 2.07	.00	7	.07	.72 .66 .28	
DEER EUREKA SPRINGS 3 WNW	4.15 6.16													.01			.02	.07	.12	.51	1.00 3.17	.54			. 55	1.26		_ 1	.04	.61	
FAYETTEVILLE FAA AP FAYETTEVILLE EXP SYA GRAVETTE GREEN FOREST HARRISON FAA AP	7.00 7.13 7.68 6.81 4.53											т		. 45 . 47 . 29 . 08	Т		. 36 . 16 . 53	.03	.62 .61 2.06 .56	.79 1.72 .47	3.57 3.70 1.83 2.50 2.60	.05 .05 .50	.04 T T .34		.57 .36 .27 .40	T .50		.02	.63 .93 .88 .50	.04 .02 .55	. 11
HUNTSVILLE JASPER LEAD HILL ODELL 3 N SILOAM SPRINGS	5.71 2.91 3.34 7.41 8.21											. 10			T T 1.07		T T	.07 T .60		.70 .27 .10 .42	2.94 1.36 1.70 3.42 2.60	.42 .26 .14	. 12		T .65	.00 .75		.02	T .13 .36	. 75	. 12
* * * NORTH CENTRAL D2																															
CALICO ROCK CLINTON EVENING SHADE 1 NE GILOERT GREERS FERRY DAM	1.88 1.96 2.04 2.88 2.31														.01 .20 .15 T			T .02	.08	.38 .45 .30 .54	.14 .29 .30	.00 .70 .74 .70				.52 .24 .85 1.22 .45				.03 .05	
MAMMOTH SPRING MARSHALL MELBOURNE 5 WHH MOUNTAIN HOME 1 NNW	1.18 4.59 1.53 3.28			.06										.18	. 10 T			.05	.04	.06 2.10 .17	. 35 . 25 . 10	1.14 .69			. 79	.73 .87 .57			.02		.08
MOUNTAIN HOME C OF ENG MOUNTAIN VIEW SALEM SHIRLEY YELLVILLE	2.39 2.13 1.63 2.68			т										T .04	.16				T .03	.40 .18 .57	.22 .12 .13 .36	. 78 . 41 . 54 . 23 . 78			1.10	.84 1.25 .97 .35			.05	т	
M # # # D3																															
ALICIA BATESVILLE LIVESTOCK BATESVILLE L AND 0 I BEEDEVILLE BLACK ROCK	1.51 2.00 1.10 4.05											. 03		.24 T .18 .56					. 01	.53 .02	T .26 .46	.23 .31 .33 .50			. 90 *	.65 2.50 .56	т		т	т	т
OLYTHEVILLE CORNING GEORGETOWN JONESBORO	1.58 1.91	-	-	-	-	-	-	-	-	-	~	-	-	.10	de	-	-	-	-	.06	-	- . 20 . 86	-	-	т -	1.32 65	-	-	-		-
JUOD HILL KEISER LAKE CITY	1.92													. 60	.20			т			.41	.19			.01	1.45 .93				T T	
MEMPORT PARAGOULD POCAHONTAS 1 SAINT FRANCIS	1.25 1.47 1.58											.01	. 41	.03	. 45					. 02	.04	. 40 . 05 . 10			.05 .87 .66	.33 .44 .48				T .03	
SEARCY * * *	2.2*											.01	- 1	T	.27					.03		.54			.09	1.43					
HEST CENTRAL 04 ABBOTT ALY	2.72				. 1	9								.25	т			. 12	. 10	41	1.83	.04 T				.07				. 12	
BIG FORK BLUE MOUNTAIN DAM BOONEVILLE	3.46 1.62 1.76				.0:	4							.53 T	.20	.13		.07 T	. 11 . 04 T	. 10	.26 .16 .09	1.58 1.05 .79	.02 T			.00	. 28 . 09 . 11				. 17	
CLARKSVILLE COVE DANVILLE DARDANELLE FORT SMITH WSO AP //R	1.80 4.22 1.90 1.24 3.77			т	.0							T T	. 06	. 39	.04		. 15	.02 .02 .11 T	.04 .57 .04	.19	1.33 1.69 1.22 .62 1.36	.02 .05 .03			.06	.26 .10 .25 .27			.26	.06 .16 .04 T	,
FORT SMITH WATER PLANT GRAVELLY 1 ESE GREENWOOD HECTOR	5.05 - 3.04 1.86	-	~	-	-	-	-	-	~	~	-	-	-	T - . 35		-	. 11 - . 30	.28	.64 - .83	.30 - .20 .85	2.34	. 42	-	-	-	T ~ .47	-	~	т -	.68 - .14 T	-
MENA MULBERRY 6 NNE NATURAL DAM OZARK	3.82 3.76 6.30 3.19				. 1!	5							. 19 T	.23			.05 .10 .00	. 14 . 98	. 35 . 63 . 77	. 35	1.74 2.87 2.13	.02 .14 .16			.01	.62			.06	. 13 . 37 . 46 . 10	
GZBNE PARKS RATCL 1FF	2.81 2.59 2.82	1			. O'	5							т	.11	- 10		т		.20	.63	1.05	. 11 T				.78				. 10	
RUSSELLVILLE 3 N Subjaco Waldron	1.62				T . 11	9									.03 .08 .14		т	.03	.14 .21 .23	. 16	.66 1.06 .93	.04				.54 .04 .36				.02	
ENTRAL 05 ALUM FORK	1.98											. 05		.09				.03	. 16	. 72	.63				. 25	.05				т	
BENTON BISMARCK 2 SE BLAKELY MOUNTAIN DAM BONNERDALE	1.42 2.37 2.46 2.55	1											. 07 T		.11 T .33			т		.63 .35	.05 1.25 .74 1.10	.07 .15 .03			. 10 T . 55	.32 .82 .73 .30				. 05	т
CONMAY CRYSTAL VALLEY DAMASCUS GREENBRIER HOT SPRINGS 1 NNE	1.59 1.66 3.17 1.79 3.16											т	.10 .24 T	.08	.05 .08 .26 .10			.06		.40 .01 1.05 .79 .75	.36 .50 .10 .12	.25 .10 .99 .58			т	.53 .78 .49 .20				T .04 T	.01
JESSIEVILLE LAKE MAUMELLE LEOLA LITTLE ROCK FAA AP //R MALVERN	1.81 2.37 1.90	-	-	-	-	-	-	-	-	-	-	.06 .47	-	.28	.00	-	-	-	- . 13	- T . 12	.20 .22 .41	- .60 1.34 T .02	-	-	- .65 .73	58	-	-	.02	- . 15 T	-
MORRILTON 4 SH NIMBOD DAM N LITTLE ROCK HSFO AP OHENSVILLE PERRY	1.52 1.45 2.64 2.13	- т	-		Ť	-	-	-	-	-	-	-	. 1 1	~ T T	. 05		~	T T	~ Τ	. 72 . 15 - . 22 . 78	.66 .30 - .42	.08 .50 ~ .03	-	-	T - . 70	.06 .40 - .86	~ T	~	-	.05	r T
SHERIDAN TOWER	.04	·												.10						,	.51		. 02		.23	.02					
EAST CENTRAL 06 ARKANSAS POST	1.60												. 22	. 1 1							, 17	. 27			. 15	. 45				.07	. 16
	1.00												. 26	.11								/			. 19					.07	
								1		s	EE RE	FEREN	ICE N	OTES	FOLL	OHIN	G STA	TION	INDE	x											

						U		1 L	!			1 / 1	_ \		1			1	1 1	. U	1 1					HPI		14.6		
STATION	TAL) H Y	′ C	1	UM	N T	Н												ŀ	
	10	1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16	17	18	19 2	20 2	1	22 23	24	25 2	5 27	28	29 3	30	31
AUGUSTA 2 NH CERNICEY CRODIT 4 SH CLAREFORD OES ARC FORREST CITY HELENA REO HAUISON HAUIANNA 2 S SHITT CHARKES STUTTGART STUTTGART ESE	3.18 1.34 1.74 1.96 2.73 2.86 1.42 .04 2.29 1.56 3.98 2.52	т	-	-		-	-	-	-	-		.74	- . 45 T	.13 T	.52 T .07 .5016 .19	-	т	т	-	-	.56	.66 .76 1.12 1.43 .20 .39 .22 .08 .34 1.46 1.07		.30 T .23 .21 1.04	1.2R .58 .74 .80 - 1.95 .23 .32 .78 1.98		-	T T T T T T T T T T T T T T T T T T T	.03	
TURRELL WEST MEMPHIS HYMME * * *	2.34											.03	.04	.70 .27 .63	. 10						.19	.31		.33	.12					
SOUTHMEST 07 ANTOINE ASMODMN 2 S ATMENS DE QUEEN DIERNS GLEMMORD 4 EME	2.35 2.65 3.03 2.37 2.42 3.10	т			.03 T								.04	.05 .21 .23 .19	.04		.05 .20 .08		. 10	.25 .28 .72 .23	1.33	.24		.07: .24 .13 .06 .19	.25 .20 .41 .23 .07			.30 .07 .03	. 15 . 18 T	
HOPE 3 NE HOPPER 1 E HORATIO LANGLEY MOUNT IDA 3 SE MURFREESBORD 2 NNII MASHVILLE EXP STATION //	2.05 2.63 2.63 3.00 2.21 2.74 2.95				.05 .02								.05	.23 .26 .10 .07 .05	. 15 . 10	т	. OR T	. 06		. 30 .51 .80 .15 .26	.31 1.20 1.62 1.37 1.00 1.85 1.65	.02		.40 .20 .06 .05 .08 .10 .27	. 15 . 16 . 45 . 30 T		.03	.07 T .05	.03	
MATHAM 4 UMU MELHOPE 3 E OOEN 1 NNE OARY PIME RIOGE STAMPS TEJARAMA FAR AP HASHITA	2.83 2.7R 2.44 2.47 2.63 1.15 1.49				.03								. 0≥	.12 .03 .10 .03 .05 .05	.07 .20 .05 .25		.09 T .02	.02	.40 .20 .10 .25	.30	1.30 .43 .25	.06	.09	. 29	.21 .34 .50 .04		.04 T	. D7 . 48 . 12		
THE CONTROL OF CONTROL	2.47 1.36 1.45 1.66 1.13 2.56 1.36 .77 1.62												.01	.24 .02 T .05 T T T T .05	.03 .01 T .03		T . Da		T T .12	.09 T T	.57 .85 .30 .38 .13 .50 .13 .05 .42 .80 .34 .40	1.08 .03 .04 .05 .37 .86 .45 .24 .20	. 06	7 .01 .10 .00 .50 .15 .07 .0R .31 .16 .24 .04 .21 .12	.32	т	.03	.08 .05 .16 T .23 T .01 .04	.66 .49 .10 .42 .44 .30 .40	
THE ST OR OR ANNASS CITY CROSSETY 2 SSE OF PROTTS NE OUTHS EUDBRA HAMMURG HAMMICELLO 3 SH PIME BLUFF POBILAND ROMER 2 NNE STAR CITY 4 EME	1.00 1.03 2.02 2.10 67 1.52 1.36 2.37 1.04												.02	.10				T	Т	.02	.26	.28 1.10 .42 .10 .49 .37 .32 .61 .61		.02 .05 .10 .05 .10 1.20 .06	.06 1.37 1.07 .07		. 10	.08	.06 .38 .04 .35	
											SEE R	EFERERE	ENCE	NOTES	FOL	LOHID	NG ST	40] TA	n Ino	EX										

													_	111																	PRIL	1976
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0	F M	17		19	20	21	22	23	24	25	26	27	28	29	30 31	AVERAGE
a a a							_			-			-	1						1												
NORTHWEST 01																																
BENTONVILLE	MAX	59 32	65 34	78 44	75 40	62 39	71 40	75 47	76 49	71 41	69 43	70 47	81 47	76 50	66 56	75 62	76 58	69 59	78 50	67 50	67 56	70 50	67 45	77 53	77 57	66 45	48 32	64 35	68	47 42	56 41	68.9 46.2
DEER	MAX	55 37	61	75 50	74	60	68	72 52	71 49	64	62	69	77	70 45	61	71 58	74 51	66 53	71 50	61	62 52	63	65	74 56	73 57	63	46 33	60	63	46	53	65.0
EUREKA SPRINGS 3 WNW	MAX	68 39	84 42	80 57	66 41	75 37	79 45	78 53	71 53	69	79 43	82 60	74 45	68	80 58	81 63	75 55	83 62	75 51	69 53	77 53	70 48	85 48	85 61	74 55	61 43	64 32	67 43	64 42	57 43	64 42	73.5 48.7
FAYETTEVILLE FAA AP	MAX	67 30	79 33	76 54	63 41	73 34	77 39	78 43	73 41	70 42	75 40	79 55	78 47	66 58	76 61	77 65	70 55	78 67	71 52	70 55	69 53	69 46	80 4 I	79 64	71 53	53 41	69 32	70 41	58 43	60 43	65 40	71.3 47.0
FAYETTEVILLE EXP STA	MAX MIN	66 40	75 53	78 43	67 41	72 39	77 42	76 49	72 57	69	74	80 67	79 49	76 58	76	78 62	77 54	80 53	74 49	69 56	70 52	68 50	79 47	78 64	75 57	63 44	66 32	70 44	69 43	58 46	63 41	72.5 49.3
GRAVETTE	MIN	65 29	79 43	75 53	63 41	72 39	76 41	77 49	72 50	71 44	75 45	80 60	77 49	73 58	77 58	78 65	75 5 8	79 62	72 52	65 52	71 54	68 50	79 48	78 65	74 58	65 45	65 33	70 49	63 44	57 45	6 1 4 1	71.7 49.3
HARRISON FAA AP	MAX MIN	63 42	60 38	78 55	63 42	72 40	75 45	76 50	68 50	67 30	76 38	80 53	71 47	67 50	78 59	78 62	70 64	75 67	71 52	69 58	6 8 52	68 50	82 47	80 60	68 52	53 38	63 34	64 41	47	56 44	65 43	69.7 48.5
HUNTSVILLE	MAX MIN	64 30	8 I 3 3	78 50	70 41	73 33	77 37	78 45	71 43	70 32	77 42	81 53	79 44	71 56	78 58	80 64	73 59	80 65	76 51	76 49	71 50	73 49	80 42	80 57	74 56	63 44	60 30	72 41	68 46	57 42	65 37	73.2 46.0
LEAO HILL	MAX	65 42	84 34	82 52	72 43	71 38	78 40	80 48	72 48	68 38	79 37	83 60	79 50	68 50	83 57	82 62	78 60	80 62	76 50	71 60	70 61	70 47	84 43	85 60	76 58	65 45	65 32	68 42	63 45	62 45	68 39	74.2 48.5
SILOAM SPRINGS	MAX	61 31	67 31	80 48	77 41	64 40	73 41	78 45	77 50	74 43	74 44	76 45	81 51	78 58	67 57	77 64	78 58	69 58	79 52	52	67 55	70 49	70 46	80 52	78 57	70 47	50 35	68 35	70 44	49 44	58 42	71.0 47.2
NORTH CENTRAL 02																																
CALICO ROCK	MAX MIN	63 29	68 27	83 30	86 39	68 33	72 34	79 38	76 39	74 28	68 27	79 32	86 42	70 41	63 45	80 57	83 58	80 66	79 67	73 60	73 57	72 54	73 38	85 40	86 46	74 45	53 30	66 32	68 42	60 45	62 35	73.5 41.9
EVENING SHADE 1 NE	MAX	6 8 31	80 29	84 40	80 48	71 33	76 34	77 37	73 40	66 36	76 26	85 46	72 48	66 40	79 57	82 55	79 65	81 64	78 63	74 59	7 I 56	76 53	3 0	85 48	82 58	63 49	29 16	66 32	63 44	61 43	70 35	74.4 44.6
GILBERT	MAX	69 28	8 5 26	85 40	76 45	75 32	82 34	78 38	73 37	72 28	79 28	84 45	78 50	69 44	82 57	84 57	78 68	79 65	77 58	83 59	72 58	73 53	84 39	85 48	76 64	65 45	55 32	69 34	61 43	69 44	72 40	75.6 44.6
GREERS FERRY DAM	MAX	65 36	70 36	80 42	82 50	69 39	69 42	76 43	77 49	73 42	67 36	75 42	85 50	69 46	62 51	75 57	80 60	78 65	79 65	77 60	74 59	72 55	73 44	81 49	63 59	72 49	58 35	64 38	69 40	65 46	6 I 4 S	72.7
MAMMOTH SPRING	MAX	66 32	81 33	86 40	79 47	70 34	78 36	76 40	71 45	68 34	75 28	84 46	73 44	66 41	81 53	84 55	78 66	86 65	78 61	74 60	71 58	72 53	84 38	86 46	74 57	63 47	65 32	65 36	62 45	64 44	7 I 37	74.4 45.1
MARSHALL	MAX	65 35	81 44	81 46	74 45	71 39	76 44	76 47	71 52	6 8 39	76 38	82 60	76 48	69 50	77 40	82 59	77 50	78 62	77 40	72 55	70 50	70 51	80 48	82 47	75 45	60 40	70 33	72 41	68 34	55 29	68 38	73.3 45.0
MOUNTAIN HOME 1 NNW	MAX	66 39	82 39	82 51	75 46	72 39	78 44	78 49	73 52	69 37	76 36	84 55	78 47	64 46	79 57	63 63	78 67	79 66	73 55	69 57	71 54	71 52	82 44	84 56	78 61	75 47	65 36	65 4 I	63 45	62 43	70 40	74.2 48.9
MOUNTAIN HOME C OF ENG	MAX	62 34	66 32	84 43	83 44	67 3 0	71 39	78 45	78 50	72 40	6 8 32	78 40	84 48	69 48	62 50	81 61	63	78 67	79 67	70 56	70 60	70 54	70 41	83 51	85 61	69 48	50 31	64 35	65 43	55 45	61 38	71.8 46.8
MOUNTAIN VIEW	MAX MIN	63 34	68 34	80 40	81 47	67 37	73 36	79 45	78 43	72 39	67 32	75 35	86 50	70 46	61 52	77 61	80 50	76 56	80 58	72 59	73 60	70 53	73 47	81 53	83 63	73 50	55 33	63 33	68 37	60 44	61 38	72.2 45.6
YELLVILLE	MAX	68 29	83 29	84 40	78 43	71 30	77 33	77 38	71 39	67 30	79 20	84 52	69 50	63 45	80 55	83 56	78 65	79 67	75 56	72 59	72 56	71 48	84 38	84 49	74 55	65 50	63 30	68 35	55 47	60 45	71 36	73.5 44.7
NORTHEAST 03																																
ALICIA	MAX	66 39	75 38	75 49	74 51	68 40	75 43	70 45	72 50	65 39	75 33	85 50	72 49	70 45	73 57	60 64	79 64	63 65	62 64	63	74 61	75 55	82 46	85 53	77 63	68 50	63 37	66 40	65 48	64 44		73.6 49.6
BATESVILLE FIVESTOCK	MAX	71 39	72 38	75 42	68 37	73 50	75 39	76 41	75 44	69 39	76 32	85 45	82 48	78 42	78 46		76 60	62 64	76 61	73 60	72 57	72 54	82 44	83 54	72 59	64 48	56 34	69 37	64 45	62 44	71 39	73.6 46.9
BATESVILLE L ANO 0 1	MAX	69 34	80 32		73 50	70 37	75 38	76 41	73 45	66 36	75 30	85 46	68 45	66	75 45		79 67	8 I 67	61 67	77 62	77 58	75 56	82 43	85 53	77 60	67 49	62 35	67 35	67 47	63 46	71 41	74.2 47.0
8EE0E VILLE	MAX	69 42	75 39	78 48	69 54	78 45	71 44	67 40	72 46	73 39	73 35	85 49	70 50	70 47	72 58	80 59	79 63	61 62	63	61 62	73 60	74 55	80 47	84 52	74 61	70 51	64 39	69 40	68 47	63 46	64 48	73.6 49.7
8LYTHEVILLE	MAX																															
CORNING	MAX		76 37	81 48		68 38		77 46	72 47	64 37	74 34	84 52	67 45			83 57		64 64			74 60			85 53		46	64 37	65 42		63 44		74.0
JONESBORO	MAX																															
JUDO HILL	MAX		75 41	79 50	71 55	65 41	73 62	75 46	68 55	62 40	74 36	85 48	80 50	47	59		60 62	83 56	84 56	64 64	78 61	72 57	8 ! 48	85 54	79 63	66 52	60 40	65 43	65 48	65 46	64 45	74.0 51.0
KE15ER	MAX MIN	61	65 39	74	78 52	65 39	43	72 44	75 48	69 36	34	73 40	82 46	67 44	77 46	57	61	61	81 61	62	83 57	79 55	70 45	80 52	86 60	72 51	60 39	60 41	65 44	65 47	65 45	72.4 48.0
NEWPORT	MIN	43	40	75 51	79 53	42	67 45	75 47	54	70 42	65 36	73 51	84 51	69 48	70 56	57	79 66	78 64	82 66	63	79 61	72 56	47	80 54	83 66	72 52	58 39	62 41	48	46	63 46	72.4
PARAGOULO	MAX	66 43		43	73 51	56 39	72 41	75 42	51	65 38		47	65 47	73 42	72 56	56	78 62	81 46	81 52	80 59	78 52	71 41	42	84 50	82 61	68 47	59 38	42	63 42	62 45	66 42	72.8
POCAHONTAS I	MAX	66 33			75 49	56 38	74	75	73 43	65 40	70 35	37		71 45	56	52	78 50		63	78 62	77 58	70 58	80 44	84 50	78 60	65 49	60 36	63 40	ĺ	4.4		72.6
SEARCY	MIN	72 39	78 37	81 46	76 51	73 40	75 41	43		69 42 REF	1	47			60		79 65		65		75 60	75 56	80 44	84 52	80 62		64 38	69 39		63 47		74.7 49.7
									JEE	. ALF	LNEN	14	J 1 E C	6			1	5.1														

										L L			_		_		7 1	U		. 0											PRIL		1976
STATION						_									DA		F M	10 N 1														_	AVERAGE
	T	1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	<u>A</u>
WEST CENTRAL 04																																	
BLUE MOUNTAIN ORM	MAX	66	70	84	83	73	70	78	77	75	60	81	86	70	66	81	83	77	80	67	70	75	73	84	83	78	58	65	71	56	63		73.7
800NE VILLE	MIN	3 0	33	45 82	49 73	43 72	41 79	48 79	46 77	42 73	36 80	51 84	56 74	55 60	55 83	62 84	65 78	65 84	55 77	56 72	56 75	53 72	43 85	53 80	67 78	51 69	36 67	42 72	45 66	50 65	50 73		49.6 75.8
CLARKSVILLE	MAX	65	71	46 81	48 81	73	71	78	46 77	77	39 70	49 77	57 83	70	62 65	62 80	66	67 78	54 80	61	60 71	52 74	45 72	55 84	65	50 78	37 52	49 67	50 69	50 60	48 66		73.4
OAROANELLE	MAX	70	83	81	72	37 69	38 77	78	76	71	33 78	84	77	53 67	57 80	61	63 80	65 80	55 7 0	72	60 75	73	84	46 81	59 79	46 67	67	70	67	50 65	74		46 · 2 75 · 3
FORT SMITH W50 AP	MIN	69	82	79	73	73	79	78	77	73	35 78	83	72	67	83	57 83	73	66	56 75	72	74	71	84	53 79	78	52	37 68	39 69	50	65	53 69		74.0
FORT SMITH WATER PLANT	MAX	70 30	34 81 27	46 80 42	71 48	41 72 37	40 79 39	49 75 41	77 41	73 33	41 77 35	48 83 42	55 80 47	55 72 54	80 59	81 57	80 56	72 79 54	54 76 53	71 56	57 70 57	72 50	46 83 42	53 83 52	51 76 62	70 48	38 65 32	47 68 48	49 66 47	51 65 40	47 69 40		74.8 45.9
HECTOR	MAX	70 33	80 35	83 45	72 51	70 39	71 40	73 38	75 40	77 38	79 35	83	76 52	69 53	75 55	80 50	85 60	78 57	82 55	80 54	71 57	70 52	82	82 52	77	69 47	66	69 39	67 50	70 48	72 49		75.1 47.2
MENA	MAX	72 39	81 42	75 54	73 49	73 45	80 46	77	76 54	73 45	78 40	83 54	78 54	71 55	θ1 63	78 62	75 58	78 67	73 52	67 60	69 57	73 50	81 50	75 59	72 60	65 45	69	74 44	73 49	63	67 52		74 -1
OZARK	MAX	71 37	82 36	80 45	75 50	71 45	78 43	78 49	76 48	69 44	77	74 51	75 50	67 50	78 61	81 64	75 61	80 72	75 55	72 61	73 59	73 53	83 46	80 57	77	67 52	65 37	68 47	68	63	71 45		74 · 1 51 · 0
RUSSELLVILLE 3 N	MAX	65 33	69 32	82 33	81	72 39	69 41	77 41	78 47	76 35	69 33	77 41	84 48	70 54	69 56	80 58	02 64	82 69	80 56	67 60	71 61	74 55	71	83 42	81 54	77 51	57 35	67 35	69 41	63 51	67 51		73.6 46.8
500100	MAX	70 38	8 38	83 52	73 52	73 44	78 43	00 51	77 51	72 43	79 40	86 53	75 55	67 55	83 60	84 63	00 67	83 67	77 55	74 61	77 60	73 53	85 45	83 58	78 65	69 51	67 36	60	66 51	66 49	73 50		76 · 1 51 · 7
WALORON	MAX MIN	71 31	84 29	83 44	71 49	72 38	79 39	79 43	77 44	73 30	80 34	86 48	78 53	75 57	84 63	83 64	79 63	83 71	78 53	71 58	74 66	73 52	84 43	81 57	77 64	70 51	70 35	74 42	74 48	65 47	71 49		76 - 6 49 - 1
CENTRAL 05																																	
ALUM FORK	MAX M1N	69 40	82 36	82 52	77 54	72 43	79 42	79 45	76 53	73 43	78 35	87 52	75 53	72 53	77 60	82 59	82 64	79 66	77 57	73 61	74 58	74 52	84 45	81 57	80 64	72 50	65 39	70 41	69 46	64 48	63 52	ļ	75.6 50.7
BENTON	MAX MIN	79 39	80 34	80 45	74 50	71 42	76 40	77 44	76 51	76 46	76 32	85 46	72 53	67 51	73 52	76 59	02 63	01 66	77 63	76 62	74 57	73 53	82 42	81 59	76 64	73 40	65 34	72 39	68 49	64 49	65 53		74.9 49.5
BLAKELY MOUNTAIN OAM	MAX MIN	67 35	71 31	82 32	00 43	75 38	73 39	78 40	78 42	75 36	71 31	78 34	82 44	73 54	74 56	78 58	01 60	78 66	80 68	70 56	71 60	74 52	75 41	83 46	θ2 53	77 48	62 40	72 38	72 43	67 50	57 51		74.5 46.2
CONHAY	MAX	71 36	82 36	85 54	80 53	69 41	77 42	78 45	75 52	70 43	76 35	87 48	78 53	68 52	00 61	83 59	81 67	82 66	78 57	72 62	73 60	71 53	83 45	84 55	80 65	69 52	65 37	69 40	67 47	61 49	67 53		75 · 4 50 · 6
GREENORIER	MAX	69 34	θ1 34	83 45	71 50	70 40	76 40	76 43	73 48	68 41	76 32	87 46	70 52	65 50	78 60	81 57	79 66	81 66	75 57	73 61	73 59	72 55	81 43	82 51	75 62	64 49	65 36	68 38	66 49	59 48	69 51		73.5 48.8
HOT SPRINGS I NNE	MAX	65 42	71 41	82 53	80 54	76 44	74 45	79 47	80 54	77 43	73 38	73 42	85 54	73 55	68 52	78 61	81 61	76 66	81	75 56	72 59	73 53	74 49	83 55	81 64	74 52	63 34	69 40	74 47	67 49	55 49		74 · 4 50 · 8
LEOLA	MAX	71 40	82 35	θ0 53	73 50	71 39	77 30	79 40	74 45	69 39	78 32	85 43	73 55	68 52	79 59	84 62	82 67	82 67	82 65	78 62	75 58	75 53	83 45	82 53	62 63	67 52	65 40	72 39	71 44	63 49	64 51		75.5 49.7
LITTLE ROCK FAA AP	MAX	69 45	79 38	79 46	67 54	66 46	72 41	74 44	69 49	65 41	74 35	83 46	68 52	64 52	77 50	80 57	76 65	81 66	7 8 61	75 60	75 60	74 54	01 45	82 54	77 55	63 48	64 40	69 40	65 46	56 49	62 53		72 · 1 50 · 0
MALVERN	MAX	72 39	82 33	80 45	75 50	73 42	78 39	80 40	78 49	72 39	77 33	84 43	77 54	70 51	80 61	85 56	81 67	82 68	79 60	76 63	75 59	77 52	84 42	03 49	76 60	63 47	67 40	73 42	72 49	63 51	67 52		76.0 49.2
HORRILTON 4 5H	MAX	69 36	82 34	82 48	73 55	70 44	77 40	79 44	77 45	69 42	78 34	86 48	75 53	68 53	80 61	83 60	80 67	82 67	78 60		75 59		84 43	82 55	77 65	68 52	67 39	70 41	67 49	60 49	70 53		75 · 1 50 · 3
NIMROO OAM	MAX M1N	66 35	70 34	82 34	81 54	71 40	72 40	78 40	78 40	75 40	69 31	76 34	84 54	70 52	67 52	79 57	82 57	65	79 55	67 55	72 55	74 54	73 48	83 49	81 62	76 51	60 36	64 37	71 40	60 40	60 40		73.3 46.0
SHERIOAN TOWER	MAX		82 38	82 39		70 41	77 42		73 48	69 41	70 37	85 47	77 57	67 52	79 60	63 59	80 69	82 65	81 63	77 62	75 58	76 53		84 53	01 64		66 48	73 38	72 45	66 48	62 51		75.7 50.1
EAST CENTRAL 06																															5.0		70.2
ARKANSAS POST	MAX	45	78 44	55	53	69 44	44	46	45	69 44	39	52	54	53	92 50	62	65	64		63	77 61	55	51		67	52	65 42	43	48	72 51	51		76.3 52.2 73.9
ORINKLEY	MIN		43		43	78 42	72	74 43	77 50	73 42	74 41	72 40	41	71 52	55	76 60	82 62	60 80	63 80	84 62 76	62	73 55 73	78 52 80	82 49 83	83 49 78	85 50 72	62 41 62	42	48	68 49 58	62 47		73.9 49.0 73.0
CABOT 4 5W	MAX		78 36	48	71 52	68 43	74	76 46	71 55	65	74 34	86 46	51	63 52	76 58	61	79 66	65 65	62	62	72 60	55	4.4	52	65	51	40	73			53		50.9
CLARENOON DES ORC	MAX	48	78 42		74 56	68 43	75 45	79 45	75 50	68 43	77 38	86 52 85	73 52 75	72 53 69	81 59	85 64 82	82 67	85 64 83	84 66	83 63	78 60 76	75 61 73	84 49 79	85 55 82	65 82	68 56	43	44	48	47	52		52.8
DES ARC FORREST CITY	MAX	69 42	76 41	78 52		69 43	74 44	76 45	73 54	68 43			50		58			63			57			54	63	51	40	43		46			51.1
	MIN	c.E	70	76	7.0	72	ç o	76	78	73	72	74	84	71	70	77	82	80	82	82	82	71	71	81	85	71	61	63	70	68	59		73.8
HÉLENA	MIN	42	40 77		52	73 43	43	76 46 75	48 71	42	39 75	40 83	45	50	54 78	57 82	60	60	58	59 78	57	54 75	47 80	52	56	50	42	43		49	50		48.9 73.5
MARIANNA 2 5	MAX		42	53		65 43 68	76	47 80	50 75	43	37 75	50 87	52 75			60 84	65 82	64	65	62	59		48	54 86	65		4.1	43	49	48	50		51.8 75.8
THINKE 2 3	MIN		43			44	45	49	52	43	38	50 CE N	52	52	59	58	60	59	61	62	55	54	49		64	54		44	49	48	49		51.6

SET PROPERTY SET OF SET										H]					111						. J											PRIL	1976
Section of the content of the conten	STATION		1	2	3	4	5	6	7	в	9	10	11	12	13						19	20	21	22	23	24	25	26	27	28	29	30 31	*VERAG
SALTIMENT SECTION OF A 1	SAINT CHARLES		66	69	77	78	70	66	75	79	72	65	75	84	69	67	01	B4	81	84	81	81	74	74	83	86	75	66	62	70	69	57	74.0
STATION OF THE CONTROL OF THE CONTRO	STUTTGART	мах	69	79	80	75	67	77	80	75	68	77	85	80	67	80	84	82	83	82	82	75	74	82	85	82	65	64	72	69	67	62	75.6
STATE CHANGES IN STATE OF THE S	STUTTGART 9 ESE	MAX	63	60	75	76	69	67	74	78	72	65	73	84	69	67	80	82	80	82	01	80	72	73	80	83	75	64	62	70	69	58	73.0
Set meters in the set of the set	TURRELL	мах	65	74	75	74	65	73	75	73	66	73	82	79	75	75	80	79	80	81	81	79	71	80	84	81	69	60	66	65	64	63	73.6
SECONOMINATION OF THE REPORT O	WEST MEMPHIS	мах	70	74	77	76	65	73	76	75	68	73	80	79	66	77	81	80	82	01	80	80	72	79	78	84	83	62	69	68	66	63	74.6
SUCINITIES NOT 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HYNNE	нах	69	76	78	73	67	76	78	73	67	74	83	71	72	75	81	80	83	81	82	79	73	82	85	82	67	62	69	69	64	63	74.5
SE GREEK - 100 - 1				•		0.				0 1			02	13		00		01	ű.		03	00	00		00		O.E.			-,		0.5	
SECREPTION OF SE	SOUTHWEST 07																																
PARTICIPATION 3 NO. 18 10 3 7 3 7 0 8 10 7 3 7 0 8 10 7 10 7 10 7 10 7 10 7 10 7 10	OE QUEEN																																76 · 7 50 · 4
PROMET 108 3 SE	HOPE 3 NE	мах	68	73	82	79	75	73	78	78	77	72	77	83	78	77	83	84	78	80	79	79	78	75	84	81	82	70	69	75	67	53	76.2
**************************************	MOUNT 10A 3 SE	мах	64	71	81	74	74	73	78	77	75	71	77	84	74	71	81	01	76	80	66	71	73	73	82	78	73	60	67	72	62	57	73.2
RESPECIAL CENTRAL OR SET 10 91 91 92 92 93 95 95 95 95 95 95 95 95 95 95 95 95 95	MURFREESBORO 2 NNW	MAX	68	74	82	80	75	75	78	77	76	71	78	84	77	73	82	82	84	80	68	72	75	75	83	77	66	68	67	72	67	55	74.7
SET METERS	NASHVILLE EXP STATION	мах	66	70	80	77	75	71	77	76	76	71	76	82	77	75	81	01	74	80	67	72	72	71	81	78	01	66	66	72	70	55	73.9
STANDOLL IN THE NOTE OF THE NO	OKAY	мах	71	81	80	78	76	78	78	80	77	77	82	82	82	01	83	83	82	80	75	75	73	63	83	80	79	72	74	73	66	75	78.0
TEXAMPLIFICATION OF SILE OF SI	STAMPS	мах	73	82	82	78	71	78	78	80	74	77	85	80	75	82	84	77	83	80	80	78	77	87	81	85	73	68	75	77	63	66	77.6
BRAGGLPHIA 2 N	TEXARKANA FAA AP	нах	70	82	80	74	70	76	76	77	71	77	84	79	73	82	84	75	81	71	77	75	72	85	81	83	70	65	75	76	57	68	75.5
REPORT IN TAX 1 TO 1 TO 1 TO 1 TO 1 TO 1 TO 1 TO 1 T			72	40			00	70		0.5	10		04	00	00	0.7		0.				03		Ű.	00	50	13		70	J.		•••	
SERPETENCE NOTES 1,11 4 1,1 4 1,1 4 4 4 5 5 5 5 4 5 5	50UTH CENTRAL 08																																
CAPAGEN I	ARKADELPHIA 2 N																																
EL ORRODO FARIAP RINK 18 38 39 50 50 74 70 70 70 70 70 70 7	CAMOEN 1	мах	68	73	83	82	76	72	78	01	78	72	79	84	73	75	80	83	80	83	81	82	77	75	84	82	81	71	67	75	77	56	76.9
PROTICE PARK 68 73 82 81 80 70 77 80 78 78 70 71 78 85 85 87 70 80 78 78 80 87 78 80 80 87 78 80 80 87 78 80 80 87 78 80 80 87 78 80 80 87 78 80 80 87 78 80 80 80 87 78 80 80 80 87 78 80 80 80 87 78 80 80 80 87 78 80 80 80 87 78 80 80 80 80 87 78 80 80 80 80 80 80 80 80 80 80 80 80 80	EL OORADO FAA AP	МАХ	74	82	81	79	70	78	80	80	73	79	85	77	79	80	87	82	84	83	85	79	76	85	83	82	74	69	77	80	64	60	78.2
RECOLLER	FOROYCE	нах	68	73	83	81	80	71	77	80	76	71	78	85	60	73	79	82	80	82	81	80	76	75	83	83	81	70	65	74	76	55	76.2
HARR 67 73 83 83 81 74 67 75 75 85 80 85 77 79 78 78 77 78 87 75 85 77 85 87 85 77 85 87 85 77 85 87 8	MAGNOL 1A	MAX	70	80	79	75	69	76	78	77	71	77	82	77	77	80	84	79	83	80	82	77	74	84	81	83	71	68	75	79	55	59	76.1
PRESCOTT MAX 74 84 81 75 72 79 79 79 79 79 79 79	MOROBAY LOCK B	MAX	67	73	83	81	78	68	77	79	78	71	78	83	72	78	78	84	82	83	81	82	77	76	84	83	81	74	67	75	77	56	76.9
SPARKHAN HAX 69 73 84 83 70 71 71 79 80 77 70 79 85 72 76 81 84 82 80 78 77 85 84 85 70 68 75 76 61 77 34 49 49 49 49 49 49 49 49 49 49 49 49 49	PRESCOTT	MAX	74	84	81	75	72	79	79	78	73	79	85	76	77	82	85	80	63	80	77	78	76	85	80	82	73	68	75	76	63	69	77.5
ARREN 2 HSH MAX 62 71 80 78 74 68 76 79 75 69 77 82 66 73 80 83 82 81 82 80 74 74 82 82 80 70 65 73 75 55 50 70 70 70 70 70	SPARKMAN	MAX	69	73	84	83	70	71	79	80	77	70	79	85	72	76	81	85	01	84	82	80	78	77	85	84	85	70		75	76		77.3
SOUTHERST 09	HARREN 2 H5H	нах	62	71	80	78	74	68	76	79	75	69	77	82	66	73	80	83	82	81	82	80	74	74	82	82	80	70		73	75		74.9
EROSSETT 2 SSE HAX 67 73 82 80 78 68 77 80 79 71 78 84 72 78 81 84 83 83 81 81 84 74 76 84 85 81 73 68 76 80 56 77 72 85 82 89 82 84 82 84 83 83 84 73 76 85 86 82 79 87 80 78 84 87 82 82 84 82 84 83 83 84 82 84 83 83 84 82 84 83 83 84 82 84 83 83 84 82 84 83 83 84 82 84 83 83 84 82 84 83 83 84 82 84 83 83 84 82 84 83 83 85 78 78 80 59 78 80 65 73 76 80 78 80 80 80 80 80 80 80 80 80 80 80 80 80														-					-													•	
DERMOTI 3 NE MAX 64 72 80 78 73 75 77 74 69 77 77 77 77 78 78 78 7	SOUTHERST 09																																
DERMOTI 3 NE MAX 64 72 80 78 73 65 75 79 77 69 77 84 67 72 85 86 84 87 85 86 73 76 85 86 80 69 64 72 77 56 50 60	CR055ETT 2 55E																																
DUMAS MAX 70 73 77 74 69 77 80 76 70 76 85 82 69 82 84 83 82 84 83 82 81 75 83 86 82 79 65 73 76 70 59 59 53 53 53	DERMOTT 3 NE	MAX	64	72	80	78	73	65	75	79	77	69	77	84	67	72	85	86	84	87	85	86	73	76	85	86	80	69	64	72	77	56	76.1
EUDORA MAX 64 71 74 78 75 65 74 79 77 79 80 83 74 76 81 84 82 85 83 84 73 75 83 85 78 73 65 77 80 59 76.5	0UMA5	MAX	70	73	77	74	69	77	80	76	70	76	85	82	69	82	84	82	84	83	82	81	75	83	86	82	79	65	73	76	70	59	76.8
MONTICELLO 3 5H MAX 55 71 80 79 74 67 75 78 75 77 78 82 65 74 81 83 81 81 83 81 74 75 82 85 80 70 65 72 76 55 52.0 PINE BLUFF MAX 74 82 82 79 69 77 76 76 71 79 84 83 67 80 83 83 84 82 81 79 75 84 85 83 70 67 72 72 68 63 77.0 PORTLAND MAX 64 71 76 76 74 64 65 80 76 80 76 75 78 78 78 78 78 78 78 78 78 78 78 78 78	EUOORA	MAX	64	71	74	78	75	65	74	79	77	79	80	83	74	76	81	84	82	85	83	84	73	75	83	85	78	73	65	77	80	59	76.5
PINE BLUFF MAX 74 82 82 79 69 77 76 76 71 79 84 83 67 80 83 83 84 82 81 79 75 84 85 83 70 67 72 72 68 63 63 63 63 63 63 63	MONTICELLO 3 5W	нах	65	71	80	79		67	75	78	75	77	78	82	65	74	81	83	81	81	83	81	74	75	82	85	80	70	65	72	76	55	75.5
PORTLAND MAX 64 71 76 76 74 64 66 80 76 68 75 75 82 70 75 81 83 82 84 82 83 72 74 82 85 79 71 64 75 78 75 75 75 75 75 75	PINE BLUFF	MAX	74	82	82	79	69	77	76	76	71	79	84	83	67	80	83	83	84	82	81	79	75	84	85	83	70	67	72	72	68	63	77.0
ROHHER 2 NNE HAX 63 68 76 76 71 67 75 78 74 67 75 83 65 68 82 83 81 83 83 81 73 75 82 87 79 66 64 70 75 58 52.5 STAR CITY 4 ENE HAX 72 81 81 77 67 75 78 74 65 75 88 68 77 85 81 68 82 84 82 83 82 80 75 75 88 4 81 75 64 73 75 68 60 75 75 82 87 75 67 54 43 44 49 50 53 52.5 SEE REFERENCE NOTES FOLLOWING STATION INDEX	PORTLANO	нах	64	71	76	76	74	64	66	80	76	68	75	82	70	75	81	83	82	84	82	83	72	74	82	85	79	71	64	75	78	57	75.0
STAR CITY 4 ENE HAX 72 81 81 77 67 75 78 78 78 81 68 82 84 82 83 82 80 75 75 84 81 75 64 73 75 68 60 76.1 50.4 SEE REFERENCE NOTES FOLLOHING STATION INDEX	ROHWER 2 NNE	MAX	63	68	76	76	71	67	75	78	74	67	75	83	65	68	82	83	81	83	83	81	73	75	82	87	79	66	64	70	75	58	74.3
SEE REFERENCE NOTES FOLLOWING STATION INDEX	STAR CITY 4 ENE	MAX	72	01	81	77	67	75	78		68	77	85	81	68	82	84	82	83	82	80	75	75	84	81	75	64	73	75	68	60		76.1
J		1								5EE	REF	EREN	CE N	OTES	FOL 8		NG 5	TATI	ON 1	NOE X	t												

DAILY SOIL TEMPERATURES

		1								HI	LY		01		1 [III		H I	UN)										ARM	RIL	5	1976
STATION	W DEPTH	TIME	1	2	3	4	5	Б	7	0	9	10	11	12	13		15 E)F M(I7	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KE 15ER		MAX	72 57		71 53	72 60	70 55	72 51	72 56	73 57	70 54	66 54	70 57	71 59	69 58	70 50	69 62	73 62	70 64	73 65	75 67	74 66	71 63	67 54	75 60	76 63	70 62	67 56	67 56	69 57	69 57	67 50		70 · 7 50 · 5
		MAX	65						68										66			71	69	65		72		64				64 59		66.5 59.2
MARIANNA 2 5	2	MAX MIN	69 57	70 54	73 50	73 61	72 56	75 59	75 59	76 60	78 57	73 53	76 60	76 61	72			75 69	78 66	78 67	76 70	79 69	72 64	78 63	80 64	84 71	71 63	70 58	74 57	79 62	69 60	64 60		74.4 61.5
ROHWER 2 NNE	2	MAX MIN	66			71	71				72				64							79				83		61	72	76	78	59		72.4 53.4
STUTTGART 9 ESE	2	MAX	63			68	69			74				73	68		69		70	74	74	73				78	70	64	71	76	74	62		70.2
		HIN	53	50	51	55	53	53	52	55	53	51	53	55	58	58	60	60	63	64	64	65	60	57	50	62	59	53	53	54	57	57		56.5
																		:																
																1																		
		e e																																
																							,											
									SE	F PE	FER	FNC	E NO	TES	FOL	LUM	ING	STA	1104	IN	0E X			1										
									JE	_ \(\)	, <u>.</u> R	_116	. 140		9			1																

EVAPORATION AND WIND

ARKANSAS	
APRIL	1976

									_ v	п	UN	пі	10	J N	п	ı U	M.	LIAI											AI	RIL		1976	<u> </u>
CTOTION															DA	Y O	F M	ONT	Н														G 7 .
STATION	1	2	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	OR AVG.
NORTH CENTRAL 02 HOUNTAIN HOME C OF ENG EVAP		.2		09	.29	-18	-16	-17	-22	-28	-20	-19	.31	.17	-03	.13	-26	.11	-19	.15	-01	-18	.17	.19	-22		.07	.20	.16	.06			5.078
HIND HAX HEST CENTRAL 04	20 65 43	6 4	7 1	10 87 50	20 82 50	10 78 48	80	5 50	15 82 53		20 76 42	10 80 46	70 87 50	20 75 49	10 60 51	25 82 58	60 88 63	·11 65 76 63	50 80 64	10 69 61	72 61	25 73 57	30 76 53	10 84 55	30 86 61	25 72 52	35 54 40	15 73 45	35 70 49	40 57 47	10 64 46		770 75 · 1 51 · 3
8LUE MOUNTAIN ORM EVAP					- 1			-27 20	-10 29	- 1		- 1	- 1	.17 35		·13			-12 69	- 1			- 1			l i	- }	- 1		- 1			4.11 955
RUSSELLVILLE 3 N EVAP HIND HAX HIN	23		9	18 25 82 44	-13 28 82 54	.21 84 50	9 78	85 85	- 5	27 83	14 82	1.4	13 86 52	12 79 60	-02 71 59	13 83 64	.34 60 87 64	-04 56 78 65	63 79 63	-04 1 70 63	.03 6 73 63	29	21 87 55	90	-16 23 84 53	45 80	25 63		39 78	.07 63 53	10 71		4.43 610 79.0 53.4
CENTRAL 05										1		-	1																				
SLAKELY HOUNTAIN OAH EVAP	-16 22	-21	0 .:	20 17	-17 28	-18 24	-14 16	-17 14	-20 19	·21	-18 26	-16 17	-16 35	•15 29	•03 5	-07 15	•22 57	·13	-17 57	-05 23	11	-09 31	-20 27	-17	-18 20	-10 27	•20 59	-17 31	·22	•12 52	-02 24		4.578 854
EAST CENTRAL 06					ŀ					1			İ			- 1					- 1			}									
STUTTGART 9 ESE EVAP HIND HAX HIN		7	9 .	19 79	.25 18 78 54	12 75	76	4	2 84	20 79	75	0 78	2 I 82	.09 2 77 54	9 67	14	-31 69 84	-25 84 77	.39 59 82	-21 24 82 61	.23 38 80	-27 86 73	-22 28 78	-25 11 87	-29 20 84	-19 58 75 53	-25 70 71 42	9	5 85	1 1 80	8 60		6.87 745 77.9 52.4
SOUTHWEST 07																																	
HOPE 3 NE EVAP	-18 19	-1	7	18	14	21	.13	-16 10	-17 8	.20 32	-20 21	10	-20 25	-13 21	-13 6	-17 20	-23 43	-13 42	-13 35	-11	13	-16 37	-20 21	-19 13	-14 34	-18 26	-20 66	-16 18	12	·20	-03 15		4.91 673
																		en de la descripción de la des							The state of the s								

			0 1		IUN	1110	_ /\					APRIL 1976
STATION	× ND.	IVISIDN	COUNTY	DRAINAGE 1	ATITUDE	LDNGITUDE	EVATION	0	8SERV TIME TA8	AND)N	OBSERVER
31111311	INDEX	DIVI		DRAI	LATI	LDNG	ELEVI	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBOLIVEIN
A8BOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 S	0220 0234 0240	03 05 04 08 07 08 09 06	SCOTT LAWRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS LITTLE RIVER	1 77 6 3 3 3 3 3 2 1 4	3S 04 3S S4 34 48 34 47 34 17 34 02 34 09 33 37 34 01 33 38	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 2S6 780 8S4 47S 28S 196 14S 194 32S	SS SP 6P SP	7A 7A SP 7A 7A 7A 7A 7A SP 7A	1 4 8		JAMES V. WILLIAMS LEAVIER L SHOOK LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN B. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELANO ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW 8ATESVILLE LIVESTOCK 8ATESVILLE L ANO 0 I BEEBE BEEOEVILLE 8ENTON 8ENTONVILLE BERRYVILLE 4 NW BIG FORK	0326 0458 0460 0530 0536 0582 0586 0616	06 03 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INDEPENDENCE WHITE JACKSON SALINE BENTON CARROLL POLK	4 7 7 7 7 7 6 1 7	3S 49 3S 4S 3S 04 3S 26 34 33 36 21 36 24	93 S8 91 23 91 47 91 38 91 54 91 06 92 37 94 13 93 37 93 S8	960 198 871 277 280 221 288 1296 1160 1128	SP SP 6P 6P 7A	7A 7A SP 7A 6P 7A 7A 7A		С С Н С	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS THOMAS E TURNER JAMES WELCH P. M. 8RECKENRIOGE MRS ETTA C 8URKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
BISMARCK 2 SE 8LACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNEROALE 800NEVILLE 80TKINBURG 3 NE 80UCHTON	0746 0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	3 7 3 1 3 5 3 1 7	36 06 34 36 35 06 33 41 35 SS 34 23 35 09 35 43	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28 93 20	\$00 269 426 426 360 252 1000 \$11 1295 250	8A 8A SP 7P	7A 7A 8A 8A 7A 7A 7A	819 8 A		MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS RKHANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY BUFFALO TOWER BULL SHOALS OAM CABOT 4 SW CALICO ROCK CAMOEN 1 CLARENOON CLARKSVILLE CLARKSVILLE CLINTON	1010 1020 1102 1132 1152 1442 1455 1457	01 02 06 02 08 06 04 04	MONROE NEWTON 8AXTER PUL ASKI IZARO OUACHITA MONROE JOHNSON JOHNSON VAN BUREN	7 7 7 1 7 3 7 1 1	35 S2 36 22 34 S7 36 07	91 12 93 30 92 34 92 04 92 08 92 49 91 19 93 27 93 25 92 28	20S 2S78 480 279 400 116 170 4S4 840 S10	7A 6P 6P 8A SP 7A	7A 7A 6P 7A 8A 7A 7A		СН	ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY GLENNON LONG BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL 8. RIOOICK
COMBS 3 SE COMPTON CONNAY CORNING COVE CROSSETT 2 SSE CRYSTAL VALLEY OAMASCUS OANVILLE OANVILLE	1596 1632 1666 1730 1750 1829 1834	01 0S 03 04 09 0S 0S 04	MAOISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI FAULKNER YELL	77 77 11 77 44 33 11 11	36 OS 35 O6 36 24 34 26 33 O7	93 48 93 18 92 29 90 35 94 25 91 57 92 27 92 25 93 24 93 24	1400 2166 320 293 1050 180 350 705 370 370		7A 7A 7A 8A 7A 7A 7A		С С Н Н	MRS MAE OAVIS JONAH LEE SIMS 81LL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING WILLIAM A. BROWN JOSEPH A. MOUOY, JR. U S SOIL CONS SERVICE
OAROANELLE OEER OE QUEEN OEQUEEN OAM OERMOIT 3 NE OES ARC OIERKS OIERKS OAM OUMAS EL OORAOO FAA AP	1900 1948 1952 1962 1968 2015 2020 2148	01 07 09 06 07 07	YELL NEWTON SEVIER CHICOT PRAIRIE HOWARO HOMARO OESHA UNION	1 1 4 4 2 7 4 4 4 2 3	35 13 35 50 34 02 34 06 33 33 34 59 34 07 34 09 33 53 33 13	93 09 93 12 94 21 94 23 91 23 91 31 94 01 94 06 91 29 92 48		7A 7A 8A	7A 7A 7A 8A 7A 8A SP M10		Н	JACK E. 8URKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA OIST RAOIO STATION KVSA HUEY SMITH WILLIAM C. STAPP CORPS OF ENG-TULSA OIST TRAVIS C. KEAHEY U S FEO AVIATION AGENCY
EUOORA EUREKA SPRINGS 3 WNW EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FOROYCE FOREMAN FORREST CITY FORT SMITH WSO AP	2356 2366 2443 2444 2540 2544 2564	01 02 01 01 08 07 06	CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SE8ASTIAN	2 7 7 7 7 3 4 5	36 OS 36 OO 36 O6 33 48 33 43 34 S9	91 16 93 47 91 37 94 10 94 10 92 25 94 24 90 47 94 22	13S 1420 490 12S1 1270 260 400 282 449	SS M10 SP 8A	SP 8A SP		C HJ	CITY OF EUOORA WILLIAM G SHERRET OPHA WOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN 8URKE LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE

STATION	INDEX NO.	DIVISION		1 1	ш	ш	z		BSERV			
	I ND		COUNTY	INA	LATITUDE	L GNG I TUDE	EVATION	1	TAB	LES		OBSERVER
FORT CHITH HOTER OF OUR	2020			DRAINAGE			EL	TEMP.	PRECIP.	EVAP.	SPECTAL (SEE NOTES)	IDMES 1 CRISTER
FORT SMITH WATER PLANT CEORGETOWN CILBERT GILLHAM OAM CLENWOOD 4 ENE CRAVELLY 1 ESE CRAVETTE CREEN FOREST GREENBRIER CREENWOOD	2794 2810 2842 2922 2930 2946	03 02 07 07 04 01 01		1 7 7 3 3 1 1 7 I I	35 39 35 08 35 59 34 07 34 21 34 52 36 24 36 20 35 14 35 13	94 09 91 27 92 43 94 14 93 29 93 41 94 28 93 26 92 23 94 15	793 200 595 520 647 461 1250 1360 360 518	SP SP SS 7P	7A 7A 7A 7A 7A SS 7A 7A 7A		с н с н н	JAMES L. CRISTEE BESSIE E. AKERS MRS 10A A KILLION RESIDENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORO MRS ODROTHY M BEEN
CREERS FERRY DAM GURDON HAMBURG HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER 1 E HORATIO	3074 308B 3132 316S 323S 3242 342B 3438	0B 09 02 01 04 06 07	CLEBURNE CLARK ASHLEY SHARP BOONE POPE PHILLIPS HEMPSTEAD MONTGOMERY SEVIER	7 3 3 7 7 1 2 3 3	33 14 36 19 36 16 35 28 34 32 33 43	92 00 93 09 91 48 91 29 93 09 92 SB 90 37 93 33 93 40 94 22	\$27 210 180 362 1374 \$\$\$ 32\$ 37\$ 700 337	7A MIO SP 7A 7A	7A 7A 8A MIO 7A 7A 7A 7A	714	с с н с н	U S CORPS OF ENGINEERS ROY S. RO8BS TOWN OF HAMBURG THERESA OONALOSON U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M RO8INS ARK UNIV SW BR EXP STA LINOA HOLLIFIELD ELIZABETH W. FRIOAY
HOT SPRINGS I NNE HUNTSYILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER KEO LAKE CITY	3540 3556 3600 3704 3734 3761 3821 3862	01 08 01 03 03 03 06	CARLAND MADISON UNION NEWTON CARLANO CRAIGHEAO POINSETT MISSISSIPPI LONOKE CRAIGHEAO	3 7 3 7 3 7 5 2 1 5	36 OS 33 O2 36 OI 34 42 3S 49 3S 36 3S 4I 34 36	93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05 92 00 90 26	680 1453 60 857 722 245 215 232 230 230	7A 6P 7A SS 7A 7P	7A 7A 7A 7A 7A SS 7A 7P 7A		H C H G	U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS ARDELLA VAUGHN MRS. LVRA B. SYKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS J. O. COB8 CHARLES PAUL
LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK FAA AP R MAOISON MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA 2 MALVERN MAMMOTH SPRING	4060 4106 4134 4248 4528 4548 4550 4562	07 01 08 08 08 08	PULASKI PIKE BOONE GRANT PULASKI ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON	1 3 7 3 1 5 4 4 3	36 2S 34 10 34 44 3S 01 33 18 33 16 34 23	92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14 92 49 91 32	30S 796 810 261 2S7 21S 31S 294 31I 6S0	SS SS MIO 6P SP SS	8A 7A 7A 7A MIO 8A 7A SP 7A		E HJ H H H	LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER US FEO AVIATION AGENCY MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO. RADIO STATION KBOK CLARENCE P. MATHIS
MARIANNA 2 S MARSHALL MAUMEE MEL8OURNE S WNW MENA MILLWOOO OAM MONTICELLO 3 SW MOROBAY LOCK 8 MORRILTON 4 SW MOUNT IOA 3 SE	4696 4746 4756 4839 4900 4934 4938	02 02 02 04 07 09 08	LEE SEARCY SEARCY 1/2 ARD POLK LITILE RIVER OREW COLHOUN CONWAY MONTGOMERY	3 3 1	3S SS 36 03 36 0S 34 3S 33 4I 33 36 33 19	90 46 92 37 92 39 91 59 94 15 93 5B 91 49 92 27 92 48 93 36	234 1140 799 600 1207 316 300 BS 290 697	8A 8A	SP 7A 7A 7A 8A 8A 7A 7A		GH CH CH CH	UNIV OF ARKANSAS MRS OELAINE HOLDER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY O. MALLETT WILLIAM E. BLACK
MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM NEWHOPE 3 E	\$03B \$046 \$072 \$079 \$110 \$112 \$1\$8 \$160	02 02 04 07 07 07 07	BAXTER BAXTER STONE FRANKLIN PIKE PIKE HOWARO HOWARO CRAWFORO PIKE	77 77 11 33 34 31 13	36 20 35 52 35 34 34 05 34 09 34 00 34 07 35 38	92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23 93 50	800 800 770 500 475 435 550 550 673 BS0	6P BA 7A 7A 7A	6P BA 7A 7A 7A 7A 7A	814	C C	RADIO STATION KTLO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMOND WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL MRS. NONA L. HAILEY WILLIAM W. WARD
NEWPORT NIMROD OAM NORFORK OAM N LITTLE ROCK WSFO AP ODELL 3 N ODEN 1 NNE OKAY OWENSVILLE OZARK	\$200 \$228 \$320 \$3\$4 \$3\$B \$376 \$498	0S 02 0S 0I 07 07	JACKSON PERRY BAXTER PULASKI MASHINGTON MONTGOMERY HOWARO SALINE FRANKLIN	7 1 7 1 1 3 4 3	34 S7 36 IS 34 S0 35 48 34 38 33 46 34 37	91 17 93 10 92 15 92 16 94 24 93 46 93 55 92 49 93 50	220 480 425 563 1500 800 300 500 396	SP	8A 8A MIO 7A 7A SP BA 7A		H C C C	NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS NATIONAL WEATHER SERV MRS. CLARA W. HURST MRS DELTON HUGHES IDEAL CEMENT COMPANY MRS. GUY E. COOK BURNS WAKEFIELD

			0 1	1 1 1	1011	TND						HPKIL 1976
STATION	NO.	01V1S10N	COUNTY	DRAINAGE 1	ATITUDE	LONGITUDE	EVATION	01	BSERV TIME TAB		1	OBSERVER
	INDEX						EL	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
OZONE PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1 PORTLANO	5591 5602 5691 5754 5760 5770 5820	03 04 01 05 09 07 08 03	JOHNSON GREENE 5COTT NEWTON PERRY JEFFERSON MONTGOMERY CLARK RANOOLPH ASHLEY	1 5 1 7 1 1 3 3 7 3		93 27 90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59 91 31	1900 260 668 925 330 215 B40 375 330 120	4P 5P 6P 8A	7A 4P 7A 7A 5P 7A 7A 6P BA		C	VIRGIL O. MELSON WILLIAM J TOMERLIN BOMAR K. HANSARO ETHEL CARLTON A. O. HOLSROOK L B HAOOOX MRS. WILLIE CARRETT MRS. MAMIE FRANCIS BENEOICTINE SISTERS TROY L BROWN
PRESCOTT PRESCOTT SCS RATCLIFF ROHMER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER	5910 6008 6253 6352 6376 6380 6403 6506	08 04 09 04 06 03 02 03	NE VAOA NE VAOA LOGAN OESHA POPE ARKANSAS CLAY FULTON WHITE GRANT	3 3 1 1 7 5 7 7 3	33 48 35 18 33 48 35 19 34 23 36 27 36 23	93 23 93 23 93 53 91 16 93 0B 91 0B 90 0B 91 50 91 45 92 21	308 318 463 150 366 200 300 668 245 290	6P 8A 7A 8A 5P 6P	6P 7A BA 7A BA 7A 7A 7A	7A	G H H	JOHN W. TEETER. JR. U S 501L CONS SERVICE MRS FLEETA KISSIAR UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH ANO WILOLIFE GILLIS R. NEELEY ALOER B. POMEROY AOAM C. MELTON ARKANSAS FORESTRY COMM
SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA FAA AP	6624 6768 6804 6823 6918 6920 6928 7038	01 08 07 09 06 06 04 0B	VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER	7 1 3 4 3 1 1 1 4 4	36 10 33 55 33 22 33 57 34 29 34 2B 35 1B 33 06	92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39 93 27 94 00	550 1140 170 270 182 214 198 500 250 361	7A BA BA 55 5P BA 55	7A 7A 8A 8A 55 7A 8A 7A 8A M10	ВА	C CGH Н	FREO LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBSIACO ABBEY TOMMY HAMLIN FEO AVIATION AGENCY
TURRELL WALORON WARREN 2 W5W WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	74B8 7582 7592 7712 7744 7950 8052	04 0B 07 06 02 04 06	CRITTENOON SCOTT 8RAOLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS MARION	2 1 3 3 2 7 1 5	34 54 33 36 34 39 35 0B 36 19 34 57 35 14	90 15 94 06 92 06 93 32 90 11 91 54 93 28 90 47 92 41	225 675 210 610 220 775 350 260 760	5P 5P 7A 5P 5P	5P 7A 7A 7A 5P 5P		С Н С	U 5 FISH-WILDLIFE SERV WILLIAM O. BIVENS POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL BILL J MOODY RADIO STATION KWYN CARL WALKER
							1					

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and win movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Temperature" table, "Daily Temperature" table, "Daily Description and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for

EVAPORATION is measured in the Standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow, sleet, and ice.

 $\underline{\text{MORMALS}}$ for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DAILY SOIL TEMPERATURES TABLE: Keiser
Marianna 2 S
Rohwer 2 NNE
Stuttgart 9 ESE

Marianna 2 S
Rohwer 2 NNE
Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full montb.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

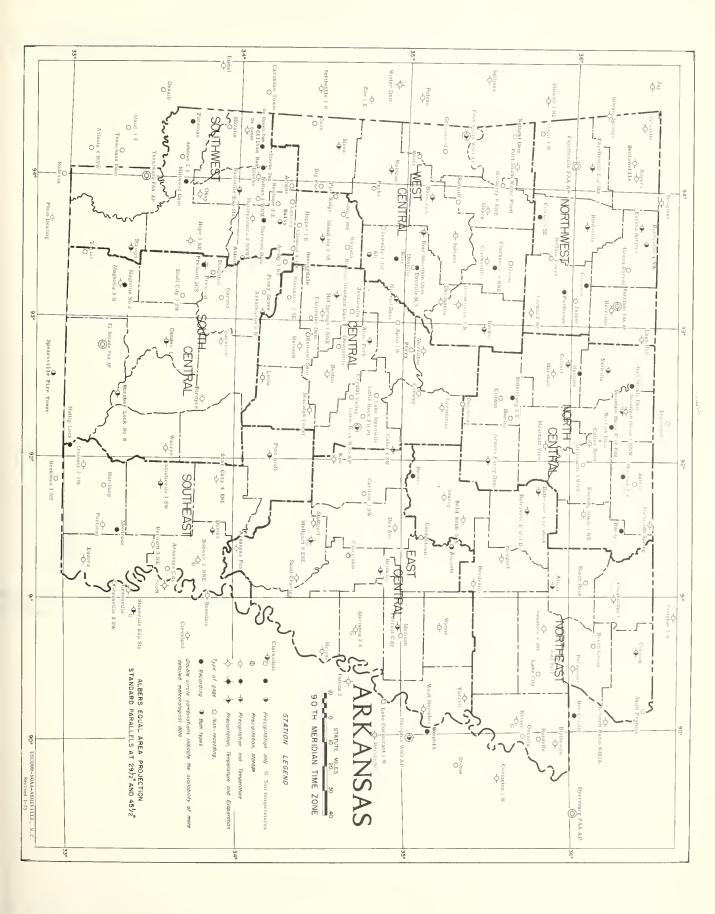
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "R". Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - # DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn; Publications.



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N. C. 28801



THIRD CLAS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

2 STATIONS

DATE 23+

LOWEST TEMPERATURE:

6 STATIONS

NATURAL DAM

DUMAS

DATE 04+

GREATEST TOTAL PRECIPITATION:

8.93

LEAST TOTAL PRECIPITATION:

GREATEST 1 DAY PRECIPITATION:

EL OORADO FAA AP

4.11 DATE 26

SUPPLEMENTAL DATA

		15	HINI PEED -				REL	ATIVE AVERA PERC	GES-	ΙΤΥ				OF DA				INE	SET
	RESULTRNT 01RECTION	RESULTANT SPEE0	AVERRGE	FASTEST	DIRECTION OF FRSTEST MILE	ATE OF ASTEST M1L	1	CENTI		18	TRACE	.0109	.1049	66'-05'	1.00-1.99	2.00 RNO OVER	<u>_</u>	PERCENT OF POSSIBLE SUNSHI	AVERROE SKY COVER SUNRISE TO SUNS
FORT SMITH WSO AP	3 26	1.2	7.3 6.S	30 2S	N SE	30+ 12	81 79	88 81	S1 S6	S4 S9	3			2	0 2	\	16 15		



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER. ASHEVILLE. NORTH CAROLINA 28801.

NATIONAL CLIMATIC CENTER



NATIONAL OCEANIC AND / ENVIRONMENTAL ATMOSPHERIC ADMINISTRATION / DATA SERVICE / / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

RRKANSRS MAY 1976

				TEMP	ERF	TUI	RE 1			NO		0011	-			PRE	CIP	ITATI	SLEE	1	un.	OF	
STATION	AVERAGE MAX I MUM	AVERAGE Himimum	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	MAX		MIN MIN		101AL	DEPARTURE From Mormal	GREATEST DAY	DATE	10 TOL	MAX. DEPTH ON GROUND	DATE	.10 OR HORE	SD OR HORE	I
a a a	Œ £	Œ E	σ.		İ	_		•	-	9.6	6 6	m 65 2	, ac		0 .		-	-	* 0	-	Ť	Ė	t
NORTHHEST OI ENTONVILLE BEER UREKA SPRINGS 3 HNH AYETTEVILLE FRR AP RYETTEVILLE EXP STR	69.6M 66.3 74.1 72.0 71.4	47.1M 48.2 49.9 48.2 49.1	58.4M 57.3 62.0 60.1 60.3	- 4.6 - 6.2	77	23 31 + 29 + 22 24 +	32 31 34 33 34	3 3 4+ 3	215 244 124 164 167	0 0 0 0	0 0 0 0	0 0	00000	5.65 5.82 4.42 5.02	42 - 1.20	1.48 1.07 1.25 .94 1.32	28 27 12	.0	0 0 0		11 11 12 10 10	4 4 6 4 4	
RRVETTE RRRISON FRR RP UNTSVILLE ERO HILL ILOAH SPRINGS	71.7 70.9 72.4 75.5 71.6	50.4 49.5 47.0 50.8M 47.5	61.1 60.2 59.7 63.2M 59.6	- 5.0 - 3.7 - 7.1	83 86	23+ 22 23 30+ 30+	33 33 30 35 35	3 3 9+ 4+	145 166 173 101 181	0 0 0	0000	1 0	00000	6.15 7.52 3.92 3.85 4.75	- 1.32 - 1.62	1.09 1.51 1.00 .92	27 26	.0 .0 .0	0 0 0		10 12 9 10	6 6 4 5	
01V1510N			60.2	- 6.3										5.23	83			•0					
NORTH CENTRAL 02	0.5																						
RLICO ROCK VENING SHROE 1 NE :LOBERT :REERS FERRY ORM RHHOTH SPRING	75.2 77.4 75.8 73.7 76.0	44.3 47.2 47.9 49.6 47.2	59.8 62.3 61.9 61.7 61.6	- 4.6 - 5.3	87 87 86 86 87	31 + 22 30 + 23 30	30 30 30 36 30	4 + 4 + 4 + 4	187 111 121 138 131	0 0 0 0	0 0 0 0	3 2 0	00000	4.90 4.98 5.87 4.73 3.86	30 30 .55	1.50 3.00 1.25 1.33 1.63	28 28 28	.0	0 0 0		8 8 9 7 8	3 5 4 3	
IRRSHRLL OUNTRIN HOME 1 NNH OUNTRIN HOME C OF ENG OUNTRIN YIEH ELLVILLE	73.8M 74.7 73.1 73.7 74.1	49.5 50.5 47.6 47.8 46.9	61.7M 62.6 60.4 60.8 60.5	- 4.6	83 85 85 86 87	31 + 30 31 + 23 30	35 35 33 32 30	4+ 3 4+ 5+ 4+	128 108 171 156 157	0 0 0	0 0 0 0	0 0 2	0 0 0 0	6.00 5.75 5.43 4.13 5.28	.59 .61 - 1.06	1.30 2.40 1.56 1.65 2.03	27 27 28	.0	0 0		11 8 10 7 9	6 4 4 3 4	
01VI5ION			61.3	- 5.8										5.09	27			.0					
NORTHERST 03																							
LICIR RTESVILLE LIVESTOCK RTESVILLE L RNO O I EEOEVILLE LYTHEVILLE	77.3 74.8 77.1 77.9	52.2 48.3M 50.4 52.7	64.8 61.6M 63.8 65.3	- 5.7	88	23 24+ 23 23+	36 32 33 38	4 4 4 4	72 129 91 53	0 0 0	0 0 0	0 0 0	0000	6.37 5.49 3.41 5.21	- 1.60 - 40	2.89 1.63 1.05 4.10	27 27	.0 .0	0 0 0		8 8 7 3	3 5 3	
ORNING ONE 58 ORO	76 • 9 71 • 8	52.2 51.0	64.6 61.4	- 4.6 - 8.8	86 87	23+ 13	36 37	3	74 152	0	0	0	0	4.38 5.20	- 1.38 .60	2.12		.0	0		10	2 3	
UOO HILL EISER EMPORT	74.6 74.4	51.7 53.0	63.2 63.7	- 7.1	88 88	13 24+	36 38	4 4	111	0	0	0	0	4.10	.92	1.21	28 28	.0	0		11	1 2	
RRRGOULO OCRHONTRS 1 ERRCY	76.0 76.0 77.9	51.8 50.4 52.5	63.9 63.2 65.2	- 5.6 - 5.3 - 5.0	86 86	22+ 22 22	36 35 36	4 4 + 4	91 92 61	0	0 0 0	0	0 0 0	4.42 5.87 3.95	03 .73 - 1.63	2.57 2.82 .92	28 28	.0	0 0		7 9	2 4 3	
01V1510N			63.7	- 5.8										4.95	01			٠٥					Ì
HEST CENTRAL 04																							
ILUE MOUNTAIN ORM OONEVILLE LRRKSVILLE IRRORNELLE ORT SMITH WSO AP //R	74.9M 77.1 77.5 75.9	51.3m 51.7 53.5 51.9	63.1H 64.4 65.5 63.9	- 5.2 - 6.2	88 87 86	29 22 29	39 38 38 39	4 4 4	90 73 49 80	0 0	0 0	0 0	00	5.76 3.68 5.40 4.91	- 2.05 .02 57	2.10 .80 1.31 2.17	13	.0	0 0		9 10 8 7	3 2 4 3	
ORT SMITH WATER PLRNT ECTOR IENR IZRRK USSELLVILLE 3 N	75.6 76.8 75.1 76.5	48.2 51.4 52.8 52.9	61.9 64.1 64.0 64.7	- 5.2 - 4.9	84 88 84 85	30+ 22 22 22	31 39 41 40	4+ 2 4+ 3	118 64 68 57	0 0 0	0000	2 0 0	0 0 0 0	6.98 7.15 5.18 5.84	- 1.16 -22	1.92 1.80 1.27 1.08	27	.0 .0 .0	0 0		9 9 7 10	5 6 4 6	
SUB1RCO	77.4	53.1	65.3	- 4.9 - 5.7	88	29	41	4	49	0	0	0	0	4.27	- 1.56	1 - 06	27	.0	0		10	4	
RLORON 01v1510N	77.9	50.4M	64.2M	- 5.7	87	31	35	4	75	0	0	0	٥	2.70 5.19	- 2.95 72	-65	13	.0	0		7	3	
CENTRAL 05																							
LUM FORK LENTON LRKELY MOUNTRIN OAM ONNRY REENBRIER	77.5 76.8 75.9M 77.5	52.6 52.7 49.1 53.2 50.8	65.1 64.8 62.5M 65.4 63.2	- 4.6 - 4.0 - 4.8	86 86 87	23+ 22 23 23 23	37 36 34 38 35	4 4 5+ 4	56 59 111 50 93	0 0 0 0	00000	0	00000	5.59 6.51 7.48 7.00	24 .80	2.12 2.34 2.25 1.55 1.61	27 13 27	.0	0 0		6 9 9 10 9	5 6 6 4 3	
IOT SPRINGS I NNE EQUR ITTLE ROCK FRR RP //R RLVERN ORRILTON 4 SH	74.9 77.2 75.9 77.7	52.7 53.0 53.3 52.1 53.0	63.8 65.1 64.6 64.9 65.3	- 7.6 - 5.2 - 5.1	86 87 89	23 30+ 30 23 22	42 34 41 35 36	4 4 9 4 4	79 57 70 56 54	00000	00000	0 0 0	0000	5.24 5.45 4.92 5.62 6.50	94	1.78 1.16 1.22 2.21	13 7 12 27	.0	0 0 0		7 7 10 6	3 6 6 4	
IMROO OAM	74.4 78.1	50.5 52.7	62.5 65.4 64.4	- 4.8 - 5.5	85	23+	35 38	4 4	104 47	0	0	0	0	5.56 5.14 5.00 5.83	05 65 59	1.34 1.60 2.00	13	.0	0 0		8 8	3	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

ARKANSAS MAY 1976

				TEMP	ERF	TUI	RE										CIP	ITATI	ON		1	976	_
									ş		OF.		-		,	44		SNOW	SLEE	T	NO.	_	DAY5
STATION	35	35 15	*	TURE	12				99	MA	X -	MIN	۷.		RTURE	ST 0A1			GROUND		R MORE	R MORE	OR NORE
	AVERAGE MAX I MUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE From Normal	HIGHE	ORTE	LOWES	ORTE	DECREE	90° 08 RBOYE	324 08 BELOW	32° 00 06.00	0" 08 9£.0w	TOTAL	DEPARTURE FROM NORM	GREATEST	OATE	TOTAL	MAX. ON GR	DATE	.10 OR	.50 OR	0.1
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY	78 - 8 74 - 7	54.3 52.0	66.6 63.4	- 7.1	88	23÷ 24	42 40	4 4	35 84	0	0	0	0	4.42	18	1.58	27 6	.0	0		7	4	1 3
CABOT 4 5H CLARENDON OES ARC	76.0 78.5 77.5	52 · 1 54 · 4 52 · 8	64 · 1 66 · 5 65 · 2	- 5.7	85 90	31 + 23 23	36 40 40	4 4 4	71 38 56	0 1 0	0	0 0	0	4.33 5.06 2.81	- 2.80	1.24	13 6 28+	•0 •0	0		5 8 8	3 4 3	3 1 0
FORREST CITY HELENA KEO	73.3 76.4	51.7 54.4	62.5	- 8.6	86 87	24+	39 39	4 4	117	0	0	0	0	3.48 3.75	70	.79 1.40	28 27	.0	0		10	3	0
MARIANNA 2 5 SAINT CHARLES	77.6	54.4 52.8	65.4 66.0 63.5	- 4.6 - 7.5	89	23	41	4	51 54 97	0	0	0	0	5.05	32	1.98	6 7	•0	0		6 7	4 2	1
STUTTCART STUTTCART 9 ESE TURRELL MEST MEMPHIS	77.9 73.2M 75.0 76.6	55.5 55.5M 54.5 54.9	66.7 64.4M 64.8 65.8	- 4.9 - 6.0	86 86 86	23 24 23 21 •	43 42 37 40	4 4 4	36 80 80 60	0 0 0	0 0 0	0 0 0	0 0	5.12 5.15 4.69 5.13	.32 .89	1.00 1.26 1.39	6 6 28 6	.0 .0 .0	0 0 0		9 8 6 7	5 4 3	1 2 2 2
HYNNE	77.7	53.6	65.7			23	38	4	60	ő	ŏ	ŏ	ő	3.84		1.42	28	.0	ő		5	3	1
OIVISION			65.0	- 5.7										4.40	46			-0					
SOUTHWEST 07	78.7M	53.6M	66.2M	- 4.3		22	43	18+	28	0	0	0	0	6.96	.39	3.14		.0	0		7	3	2
HOPE 3 NE MOUNT 10A 3 SE MURFREESBORO 2 NNW NASHVILLE EXP STATION //	76.9 74.7 76.1M 75.3	52.8 47.7 50.4M 54.3	64.9 61.2 63.3M 64.8	- 5.6 - 7.3 - 5.0	85	23 23 23 23	42 33 37 40	5+	66 138 89 63	0 0	0 0	0 0	0	8.00 4.00 5.64 5.71	2.16 - 2.77 97	2.28 1.17 1.50 2.24	27 6 6	.0 .0	0 0		8 8 9 7	6 3 4 3	3 1 2 2
OKAY STAMPS	78.3 79.3	56.5 55.1	67.4 67.2	- 4.7		23+	44	4+	21 23	0	0	0	0	8.08 7.42	2.01	2.70 3.58	6 27	•0	0		6 9	4 2	3
TEXARKANA FAA AP OIVISION	76.8	57.0	66.9 65.2	- 5.2		31+	45	2	34	Ō	0	0	0	5.03 6.36	.12	2.37	26	٠0	0		8	3	1
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	77.9	53.9	65.9	- 5.0		22	38	4	39	0	0	0	0	6.98	1.22	I - 78		٠0	0		7 8	5 4	4 2
CAMOEN I EL OORAOO FAA AP FOROYCE MAGNOLIA	76.6 79.0 75.5 77.3	52.8 56.5 52.4 52.4	64.7 67.8 64.0 64.9	- 7.1 - 3.9 - 7.5 - 6.7	88 87 86	23 30+ 24 22	40 44 38 39	4 2 4 2	64 22 91 57	0 0 0	0	0	0 0	4.15 6.59 5.13 6.23	90 1.95 .01 1.14	1.15 4.11 1.72 3.86	26 27	.0 .0	0		9	3 3 2	1 2 1
MOROBAY LOCK 8 PRESCOTT SPARMAN	76.9 78.3	52.9 55.6	64.9 67.0	- 4.8		24 22+	38 42 41	4 4	67 27	0	0	0	0	4.22 5.71 4.11	51 03	1.56 2.24	6	.0	0		7 5 9	2 4	1 3
MARREN 2 M5M 01VISION	74.5	53.3	63.9	- 6.2	0 /	24	41	1	86	0			ľ	5.39	.20	1.31	-	.0			3	,	ľ
SDUTHERST 09																							
CROSSETT 2 SSE OERMOTT 3 NE OUMAS EUODRA MONTICELLO 3 SW	77.8 77.3 78.6 77.2 75.8	52.9 53.3 56.1 56.6 52.7	65.4 65.3 67.4 66.9 64.3	- 6.0 - 4.7 - 7.0	90 88 88	22+	37 36 41 43 40	4 4 4 2	61 73 25 47 78	0 1 0 0	0 0 0	0 0 0	0 0 0	4.98 2.69 2.38 6.31 2.96	.32 - 1.56 - 2.80 - 1.78	1.92 .71 .85 1.72	1 3 6 7	.0	0 0 0 0		8 11 4 9	3 1 2 5 3	1 0 0 1
PINE BLUFF PORTLANO ROHWER 2 NNE	75.8 76.0 75.4 77.5	54.3 55.2 55.5	65 · 1 65 · 6 65 · 5	- 7.3	88 86 87	31+	42 41 41 37	5+ 4 4	67 60 65 47	0 0 0	0	0 0 0	0	3.94 4.92 3.29 3.65	- 1.57	1.60 1.15 .73	7 7 15	.0	0 0		6 10 8 6	2 4 3 2	2 1 0
STAR CITY 4 ENE 01V1510N	//.5	53.8	65.7	- 6.0	00	23	, ,,	,	7,		U			3.90	- 1.05			.0					·
			İ																				
						1																	
			5	EE REFER	ENCE	NOTE	5 FO	LLOH	ING ST	AT1	JN 1	MOE	Á										

						U	H	1 1			[·	<u>π</u>	_ (١ ر	Γ	1		_	١.		111							MAY		1976	
STATION	H_										C	ΑY	()F	MO	ΝT	Н						_	_							
STHITUN	T 0 T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25 2	26 2	27	28 2	9 30	31
E E E										1	11									1							1				
BENTONVILLE GERBYVILLE 4 NH BUFFALO TOMEB OEER EUREKA SPRINGS 3 MNH	6.81 3.89 5.65 5.82	.06			.01		.60 .47 .10 .23	. C	20		.26	. 45 . 16 . 20 . 20 . 41		.96 .96 .78 .76	.07	. 32	.10 .08 .21	.04							1.48 1.87 .55 1.04	.10	.22 .22 .07 .20	1.33	.30 .92 .92 1.07		10 - 10 .06 .15 01 .33
FAYETTEVILLE FAM AP FAYETTEVILLE EXP STA GSAVETTE GREEN FOREST HASSISON FAM AP HUNTSVILLE	4.42 5.02 6.15 6.30 7.52	.03 .05				.02	.57	1	2		.23	.10	.84	.01 .56 .23 .64 .00	. 16	.21 .35 .24 .12 .60	.05	.06 .17 T						1.00 1.23	.63 2.25 1.38	.43 .02 .17	.90 .03 .93 .19	1.30	.23		27 T 70 .27 14 .04 19 .06
MUNTSVILLE JASPE9 LEAD HILL GOELL 3 M SILGAM SP9INGS	3.92 6.00 3.05 5.90 4.75	.20 .12 .06				T	.10 .05 .90		60		.15 .17 .20	T		.90 1.38 .73 1.26 .78	. 16	. 55 . 63 . 46	.05 .10 T	.06							.30 1.58 .45 .77	.14	1.00	.65 .40 .87 .92	1.77 1.51 .15		03 .23 .10 36 1.23
MORTH CEMTRAL 02 CALICO ROCK CLINTON EVENING SHADE 1 NE GILGERT GREERS FERRY DAM	4.90 7.29 4.98 5.07 4.73	.10 .10 .05 .09					.07 .33 .10 .09	, i	1		7 .34	.14		.34 .83 .25 .94	T T	1.27 T .27 1.19	1.00 .65 .53 .65	. 12 . 00	т						.78 .87 .08	.01	Т	1.50 1.19 .50 1.00 .59	1.40 1.52 3.00 1.25 1.33	.05 T	.13 .26 .17 .14
MARMOTH SPRING MARSHALL MELGOURNE 5 HNH MOUNTAIN HOME 1 HNH MOUNTAIN HOME C OF ENG MOUNTAIN VIEH	3.86 6.00 5.29 5.75 5.43	.08				т	. 15 .22 .80 .06 .07	т	0		.22	.20		.22 .86 .34 .77	.05 .05 .05	.52 .34 .56 .10	.14 .70 .82 .06 .36	.13 .10 .08 .27	.00						. 72		.00	.76 .80 1.03 2.40 1.56	1.65 1.30 1.44 .42 .96	.54	. 32 . 10 . 15 . 35
SALEM SHIRLEY YELLVILLE	5.77 5.20	.07	-	T	-	т	. 30 T		23	-	T .20	. 20	-	.87	.03	1.71	.20	Ť	_	_	~	-	_	_	. 40	-	.02	.70	.82	.02 T	.20
NORTHEAST 03 ALICIA BATESVILLE LIVESTOCK BATESVILLE AND 0 1 BEEDEVILLE BLACK ROCK	6.37 5.49 3.41 5.21 5.01	.20	.04	. 08			.35 .32 .31 .55		33		.13	. 38 . 13		. 47 . 71 . 51 . 52	.04	.08 .95 .18	T	. 10	.12						T	т		1.27 1.63 1.05	2.89 .70 .30 4.10 3.26		04 T 33 .72
GLYTHEVILLE CORMING GEORGETOUM JONESBORD JUDESBORD	4.38 3.72 5.20	-	.10	_	-	-	- .62 .34	-	19	-	-	. 05 T	-	- .55 .30 T	.14	.09	.09	- . 10 T	_	-	-	-	-	-	. 26	10	-	.23 .47 .61	2.12 .76 2.03	.34 .05 .61	- .24 T .02
KEISER LAKE CITY MEMPORT PARAGOULO POCAHONTAS 1 SAINT FRANCIS	4.10 4.14 6.07 4.42 5.87	.01 T .22	.02	.07	.02		.34		6 4 2		.03	.01 .08 .03		T .11 .02 .18	.40 .31 .06 .21	.19 .08 .05 T	.18	.07	. 06							т	.04	.30 .76 .71 .60 .60	1.21 .63 3.40 2.57 2.82	. 48 . 29 . 06 T . 76 .	75 . 36
SEAGCY R R R HEST CENTRAL 04	3.95		. 03				. 53					.06		.33	.05	. 25	.38								. 17	.00		. 78	.92		. 13
AGBOTT ALY 61G FORK 6LUE MOUNTAIN DAM 600NEVILLE	3.29 - 4.01 5.76 3.68	_ .03	-	-	-	-	. 42 1.05 .33		- 12 35	~	.09	.05 T	~	.60 67 2.10	~ .17 T	. 26 - . 13 . 34 . 35	.27	-	~	~	~	-	~	~	.14 .41 1.51	T -	~	. 54 . 69 . 53	.36 -05 .39		15 .24 .30 .16
CLARKSVILLE COVE OANVILLE OARDANELLE FORT SMITH WSO AP //R	4.70 4.88 5.40 4.91	-	-	-	-	.52	1.56 .58 .43		-	т	.01	- .21 .05 .05	2.17	1.43 .46 1.31 .03	.03 .03	. 18 . 72 . 67	. 16 . 43	-	-	-	-	w	-	. 02	.14 1.35 .25	.01	- T .57	.73 .92 1.27	.01 .65 .80	т .	. 24
FOOT SMITH WATER PLANT GRAVELLY I ESE GREENHOOD HECTOR MENA	6.98 4.06 3.86 7.15 5.18	.01					.67 .68 .27 .44		11		.52 T T	.19 .51 .07		1.92 1.40 .50	.03	.09 .30 .32 .85	.07 T .20 .92	T							.04 .60 .11 .21	.33 T .22		1.05 .51 .87 1.60 .83	. 46 . 22 1.02 . 02		05 1.15 .32 37 .13 .20
MULGERRY 6 NNE NATURAL DAM OZARK GZONE PARKS RATCLIFF	4.63 6.63 5.64 7.07 4.19	.02					.32 .94 .37 .55 .55	Т			.92	.01 .62 .37		1.06 2.80 .76 .87 1.98	. 48 . 15 . 29 . 20	.22 .64 .14 .08	.04 .86 .04 .83	.01							.51 .45 .22 .05	.22 .02 .07 .14 .21		.84 1.78 .73 2.07 .67	.59 .25 .75 .69	:	39 10 .31 34 1.06 09 .75 .35
RUSSELLVILLE 3 N SU61ACO MALOBON	4.27 2.70	.01	-	~	-	-	. 26 . 64			-	.23	.11	-	- .76 .65	.08	.04	.12	-	-	-	-	-	-	-	.19	.12	-	1.06	.50		.74
ENTRAL 05 ALUM FORK	5.59						. 86				.02			1.05		.63	. 05								. 26			2.12	.03		.50
BENTON BISMABCK 2 SE BLAKELY MOUNTAIN DAM GONNERDALE CONWAY	7.48 6.10 7.00	т		.04			. 65 1.30 . 70 1.00		62 69 30		Т	.06		.67 1.65 2.25 2.50	. 15	.37 - .69 .40	.54 .40 .28 .10								.54 T .07 .15	.26		1.80 1.20	.25 .17 T		.72
CRYSTAL VALLEY OAMASCUS GREENGRIER HOT SPRINGS 1 NNE JESSIEVILLE	8.14 5.60 5.24 5.45 7.40	.01 T	.07	.02			.64 .46 .43 .63		10 34		T .10	.08 .15 .06		1.83 .98 .84 1.78	.00	.55 .62 .70 .06	1.39 .42 .48 .23	т							.17 .78 .24 .06	.0: T		2.36 .97 1.61 1.77	1.02 .42 .03	1	.14
LAKE MAUMELLE LEGLA LITTLE ROCK FAA AP //R MALVERN MORRILTON 4 SH	7.21 4.92 5.62 6.50	.03 T .03	T			т	.07 1.10 1.67	T			.10		1.22	1.40 .53 .02 1.50	.20	.10 .57 .74 .60	2.00 .50 .10							. 1 1 T	.02		.09	.87	1.42 .03 .02		.02
NIMROO DAM N LITTLE ROCK WSFO AP OWENSVILLE PERBY	5.14 - 6.19 6.49	Ŧ	-	-	-	-	.60 - .76 .52	1 7.	25	-	.03		~	1.60	.04	. 27 - . 75 1 . 11	.16	~	-	-	-	-	-	-	. 25 - . 60 . 11	- T	~	1.34 1.96 .95	.12		.21
SHERIOAN TOWER * * * EAST CENTRAL 06	5.00						1.36				. 16			. 75		. 33	. 13							. 15			τ	2.00	.10		
ARKAMSAS POST	4.42						. 67	,			.07			. 17	. 06	.61		.03							.54		.22	1.58	. 25		.02
										s	EE REI	FEREN	ICE N	OTES	FOLL	N I HO	G STA	TION	IND	X											

	-	-				ט	1 1		_				A Y	_	<u>ا ا</u>	<u>'</u> Mn	NT			1	1 (
STATION	ОТЯ	1	2	3	4	5	6	7		3 9	1		\top	12		П	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 30	31
AUGUSTA 2 NH BOINKLEY CAGOT 4 SH CLAGENOON OFS AGC	3.96 4.83 4.33 5.06 2.61	.01	.07	_		L	.7 1.1 1.0 1.8	1 1 3 1	.12				Ţ Ţ	т	.20 .10 1.24 .09	.20 .37 .57	T .42 .14	.12 T .07	c)4 T		I]			. 07 1 . 00 . 03 . 35	.06 T	.06	.2R .87 1.04	1.85 1.08 .02 .62	.03 T	.14 T .33
FOOREST CITY HELENA KEO HADISON HADISON HADISON2 5	3.48 3.75 5.06 5.05	.11 T T	.12	T .19	~	~	T 1.0 .3	4 5 1	.55			- .17 T	.02	-	- .14 .47 .16	.25	-	.53 .46 .46	т	.0:		-	-	-	vo	. 32 . 08	.05	-	- . 36 1 . 40 . 79	.7R .01 1.63	.02	т т
SAINT CHAQLES STUTTGAGT STUTTGAGT G ESE TUGGELL HEST MEMPHIS HYNNE	3.93 5.12 5.15 4.69 5.13	.06 T .06	.02	.04			1.0 1.2 1.1 1.6	1 6 8	. 68 . 95 . 90			.02 .06 .06 .03	.04		.01 .10 .59 .02 .37	. 15 . 49 . 15 . 32	.04	.37	.0	09 .0: 07 .0:						.02	. 25 . 23 . 25	т	.92 .80 1.12 .90	.32 .69 .20 1.3R 1.43	.11 .04 .29 .1	.12
R R R R SOUTHWEST 07 ANTOINE ASHOBUN 2 S	6.46 8.21						1.8	3	.02				.08		.68 1.10	. 15 . 4R	. R6	. 47								. 35			1.30			.05
ATHEMS OF QUEEN OIEQKS GLENMOOO 4 ENE HOPE 3 NE HOPPER 1 E	5.73 6.R6 5.02 5.90 8.00 5.54	T .10					1.1 1.6 1.6 1.0	5	.02			.03	.06 .05 .05		1.86 .78 .96 2.01 1.73 .85	.14 .30 .08 .11 .03	.22 .24 .29	.13	3 2 0							. 48 . 15 . 24 . 63 . 42		T	1.03 3.14 1.25 1.12 2.29	T .02		. 48 . 23 . 52 . 20 . 45
HORATIO LANGLEY MOUNT IOA 3 SE HUGFGEESBOG 2 NNH NASHVILLE EXP STATION // NATHAN 4 WNH	7,22 5,86 4,00 5,64 5,71 6,37						2.1 1.4 1.1 1.5 2.2	7 0 7 0	. 10 . 28 . 53 . 14			.06	.04 .02 .02		1.57 2.56 .95 .99 .R1 1.20	.54 .12 .16 .22 .10	.32 .05 .28 .38 .44	. 24 . 25 . 12 . 16 T	2							.16 .08 .23 .01	. 15		1.87 1.00 .61 1.15 1.34 1.20	.07		.34 .30 .22 .31 .40
NEHHOPE 3 E OGEN 1 NNE OKAY PINE 010GE STAMP5 TEXARKANA FAA AP WASHITA	5.60 5.05 8.08 5.2R 7.42 5.03	.14				T	1.7 1.1 2.7 .8 .2	5	. 10 . 12 . 23 . 28				.15 .12 1.54 .06 T	.63	1.14 .75 1.77 .37	.65 .18 .20 .12 .28 .60	. R4 . 20 . 43 . 06 . 47	.10)						.03	.50 .32 T 1.10 .03 .01	.05	2.37	1.1R .61 2.30 .75 3.58 7 .01	.0R .12		.13 .95 .08 1.10 .38 .25
R R R SOUTH CENTOAL OB AMITY 3 NE ARROCLPHIA 2 N OLUFF CITY 3 SW	6.37 6.88 5.08	7					. e 1 - 2	12 13 10 1	.61 .65			т	.42		1.92 1.78		.52 .3R .54	. 19 1.00	3							. 12			1.20 1.62 1.32 1.18	.12		.04
69UGHTON CAMDEN 1 EL 009A00 FAR AP FOROYCE GUROON MAGNOLIA MOROBRY LOCK 8	6.40 4.15 6.59 5.13 6.90 6.23 4.22	.02 .06 .03 .13	т				1.4 .6 .0 .5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.32 .01 .24 .37 .49 .18	7		T T	.15	. 15	1.20 .05 .3R .19 1.81 .43	.08 .52 .13 T .0R	. 19 . 44 . 47	. 16 . 23 . 05 . 06 . 07 . 22	3 3 7							.11 .02 .30 .08 T		4.1	1.15	T .05 T T		.19 .50 .12 .13 .41
PINEY GOOVE PRESCOTT SPARMAN TAYLOR HARREN 2 HSH	5.82 5.71 ~ 4.11	-	-	- ~	-	-	2.0	13	.64	- :		.02	.10 T - .40	T	1.74 1.06 - - .47	.04 T ~	.02	~	, -	-	-	-	-		-	.01 .0R - - T	.14	=	.65 1.13 - 1.51	.02	.05	T .23
SOUTHEAST OR ARKANSAS CITY CROSSETT 2 SSE DERMOTT 3 NE OUMAS	4.84 4.98 2.69 2.38	.06					T T	15	.21 .90 .30	.03		т	.03 T .12 T		.82 .34 .71 .16	. 43	. 11	-04	3							.10	. 25		.78 1.R2 .40 7 .77	. 35		. 10
EUOGGA HAMBURG MONTICELLO 3 SH PINE SLUFF PORTLAND ROHHER 2 NNE	6.31 2.74 2.86 3.94 4.92 3.28		т				т	1 1	.62	. 10 . 55 . OR		0.7	.30 .32 .22 .85		.50 .02 .32	. 15	.20 .62 .07 .20	.29	5 2 1 T 7	т						. 12	.10 .06 T		1.10 .88 1.23 .55			.03
STAR CITY 4 ENE	3.65						1.5	50				.07	.06		.25		.34	.04	•							. 13		. 21	0 .97	.06		.03
																																ļ
											SEE	REF	EREN	ICE !	OTES	FOLI	OHIN	G ST	AT I I	ON IN	DE X											

								U	Η.	L				1117						<u> </u>											AY		1976 병
STATION		1	2	3	4	5	6	7	8	9	10	,,]	12	13		Y 0	F M		- 1	10	20	21	22	23	24	25	26	27	28	29	30	31	AVERAG
	T	, 1	-	٦					۰	-	10	11	12	13	1 **	13	10	1 /]	10	13	201	- 1		23			201	- '	20	23	30	-	<u> </u>
NORTHWEST 01																																	
BENTONVILLE	MAX	62	64	72	60	73 41	68	70	65	65	70	67	78 47	74	68	69		63	67	70 41	74	77	79 55	81 82	80 58	70 64	70 50	60 52	58 48	73 50	78 57		69.6 47.1
OEER	MAX	62	45 60 43	32 72 31	33 57 32	66	54 66 51	70 40	39 57 39	42 60 42	45 67 46	45 63 49	76 53	53 73 49	46 59 49	47 65 49	49 60 49	49 62 47	62 45	68	45 68 50	50 72 54	74 61	77 62	76 54	66 53	65 53	57	57 47	67 50	74 60	77	66 · 3 48 · 2
EUREKA SPRINGS 3 WNW	MAX	66	78 47	62	80 37	74 57	75 54	63	67 40	76 44	70 52	84 50	80 54	72 51	72 45	63 53	65 51	68	75 42	79 47	83 53	83	86 56	82 59	72 57	75 52	70 51	56 51	73 49	86 51	84 60	79 58	74.1
FAYETTEVILLE FAA AP	MAX	64 42	75 41	61	73 33	69 55	71 50	64 43	67 34	73 39	67 52	80 48	76 50	69 52	72 45	64 53	63 53	38 44	72 39	75 43	81 46	81 50	86 55	82 57	72 57	72 55	64 54	58 53	75 5 I	82 47	80 61	77 58	72.0 48.2
FAYETTEVILLE EXP STA	MAX	65 43	74 55	74 34	59 36	73 38	68 55	71 44	65 37	70 36	72 41	66 51	78 53	76 54	68 48	70 49	70 53	68 48	67 40	70 46	73 49	78 54	81 57	82 58	82 59	72 55	69 56	64 52	57 48	73 5 I	81 62	78 59	71.4 49.1
GRAVETTE	HAX	64 46	72 47	61 33	74 40	70 60	70 53	64 42	67 40	73 49	70 50	80 46	74 54	68 54	70 46	63 54	64 50	69 50	72 4 I	75 45	79 49	80 54	83 57	83 60	74 58	68 53	66 54	58 52	75 48	82 53	78 63	77 60	71.7 50.4
HARRISON FAA AP	MAX MIN	64 47	75 43	59 33	73 35	69 59	75 46	65 42	67 39	72 39	6 I 52	79 51	78 54	64 52	70 40	63 52	66 53	66 49	70 44	74 45	79 48	80 56	82 59	81 58	73 56	71 55	60 52	55 51	71 52	8 1 5 1	81 61	75 61	70.9 49.5
HUNTSVILLE	MAX	67 38	75 4.4	6 I 00	76 33	70 55	74 54	64 45	67 33	73 37	65 51	79 40	78 50	69 53	76 48	66 51	68 52	66 38	72 36	73 43	81 43	81 50	82 52	83 52	71 57	71 51	66 54	57 51	73 51	82 48	82 60	76 57	72.4 47.0
LEAO HILL	MAX	67 50	76	63 40	75 40	74 62	77 58	77 42	70 35	75 35	70 53	83 52	82 51	75 55	74 50	71 53	70 51	69 53	73 43	78 45	83 51	83 50	86 57	83 58	80 54	76 52	68 52	58 50	74 54	83 S0	86 65	82 62	75.5 50.8
SILOAM SPRINGS	MAX	64 42	65 45	75 35	62 35	74 39	68 56	72 44	65 41	67 4 I	73 45	69 47	81 48	74 54	70 48	71 48	60 53	66 50	69 41	73 41	75 47	78 51	80 56	82 58	81 57	75 47	75 47	63 52	59 47	75 48	82 52	76 58	71.6 47.5
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	73 35	70 35	18 06	65 30	75 32	76 56	79 46	69 32	71 33	76 34	62 49	8S 49	86 49	63 48	74 50	69 47	74 47	70 38	74 38	79 40	82 40	84 48	87 51	87 53	75 43	80 45	61 52	58 54	74 51	84 57	87 62	75.2 44.3
EVENING SHROE 1 NE	MAX MIN	70 49	82 39	80 32	78 30	75 45	76 54	69 47	70 35	75 31	73 42	85 48	84 46	80 57	74 51	71 56	76 52	71 54	73 38	78 37	81 41	85 44	87 51	86 49	83 57	79 43	77 53	59 52	73 56	83 51	84 59	8 I 6 3	77.4 47.2
GILBERT	MAX MIN	68 49	82 35	68 30	78 30	74 50	79 55	79 46	69 35	75 35	74 48	84 54	83 52	73 58	73 48	65 55	73 49	67 55	74 39	78 40	83 43	83 45	86 53	83 54	74 58	75 4 9	68 55	58 52	75 55	84 48	86 49	79 61	75.8 47.9
GREERS FERRY DAM	MAX	70 46	70 42	80 38	66 36	72 38	75 55	75 49	67 45	69 39	73 43	67 51	83 54	84 56	64 52	74 53	64 55	75 55	63 45	73 44	71 45	80 47	84 54	86 56	85 56	76 52	77 55	62 54	59 54	74 52	83 54	84 63	73.7 49.6
MAMMOTH SPRING	MAX	70 51	80 37	64 31	73 30	80 46	76 56	69 49	70 35	73 34	72 42	84 47	83 46	77 51	77 54	73 53	76 48	66 54	72 37	77 39	80 40	83 45	86 53	83 47	80 56	77 41	73 52	59 53	72 56	83 52	87 62	80 66	76.0 47.2
MARSHALL	MAX	67 46	78 48	70 35	73 35	71 55	71 50	68 43	66 38	72 38	72 53	81 49	81 55	76 49	71 45	68 50	69 50	68 52	70 50	75 53	80 49	80 53	83 54	81 56	79 54	74 50	70 52	55 48	49	80 51	83 61	83 62	73.8 49.5
MOUNTAIN HOME 1 NNW	MAX MIN	71 48	77 47	71 35	72 37	74 50	74 55	69 43	72 42	72 43	66 50	81 52	82 50	77 53	73 46	70 47	71 54	68 52	73 47	76 45	80 48	82 53	83 58	83 61	76 59	76 51	72 52	56 50	74 55	82 58	85 63	79 60	74.7 50.5
MOUNTAIN HOME C OF ENG	MAX	70 40	68 43	78 33	63 33	75 34	76 56	77	68 42	68 37	73 38	61 52	82 52	83 54	62 48	73 49	66 49	71 53	65 45	73 42	76 45	80 47	82 54	85 55	83 60	73 47	77 55	60 52	57 53	74 50	82 53	85 61	73.1 47.6
MOUNTAIN VIEW	MAX	70	71 46	34	65 32	73 32	74 57	47	68 38	70 35	73 45	65 50	84 45	85 54	61 50	71 50	65 51	74 57	63 42	73 42	77 46	49	83 52	86 55	85 55	76 48	78 52	61 52	57 53	73 51	82 59	83 62	73.7 47.8
YELLVILLE	MAX	69 55	79 37	30	30	75 46	79 55	67 42	68 34	74 33	62 49	83 52	83 48	65 52	73 43	53	69 50	67 54	74 37	77 40	82 42	47	85 47	84 52	75 59	75 47	60 50	58 52	74 54	47	87 58	77 59	74.1 46.9
NORTHEAST 03																																	
ALICIA ALICEA DE LA CALCALA DE	HIN	67 S0	82 44	72 38	74 36	80 55	75 58	75 45	70 54	76 39	74 48	85 51	78 55	77 60	72 55	73 57	52	72 55	74	79 43	85 47	88 55	88 58	89 58	82 59	80 46	68 56	53	69 59	82 55	84 65	68	77.3
BATESVILLE LIVESTOCK	MIN	47	78 45	65 36	73 32	75 53	76 54	62 36	42	73	66 46	77 48	54	74 60	74 52	66 49	75 51	74 52	71 44	76 44	80 46	81 54	87 50	84 51	87 54	83 56	81 54	67 50	47	75 49	72 50	73	74.8 48.3
8ATESVILLE L AND 0 1	MIN	70 52 71	80 41 80	77 39 77	74 33 72	77 58 79	78 57 75	79 50 71	70 40 75	75 35 75	67 45 75	84 50 84	85 53 76	84 57 74	73 53 74	73 57 86	76 52 79	65 55 72	74 41 73	79 42 76	83 43 82	86 48 87	87 50 89	88 55 89	80 61 79	79 48 80	62 55 75	53 72	73 58 70	84 53 80	85 63 83	82 66 84	77.1 50.4 77.9
BLYTHEVILLE	HIN			40	38	55	58	49	42	49	49	51	60	61	56	57		55			46	52		56	60	50	57	56			56	66	52.7
CORNING	MIN	67	81	80	73	80	76	73	69	76	74	84	85	82	66	75	72	70	71	82	83	84	86	86	77	78	77	63	68	82	84	80	76.9
JONES8ORO	MIN	50	47	36	37 52	53	59 79	45	44	39 68	48	51	57 82	61	55 69	58 67	57	55 76	45	42 70	48 75	50	56	60 85	55 86	48	55	55	59	58	67	67	52.2
JUOO HILL	MIN		45			44	53	45	46	43	45	49	SS	57	57			57			46	51	58	65	59	52	50	54	58	57		55	51.0
KEISER	MIN	65	72	79	61	72	81	72	64	69	73	78	82	88	75	67	72	75	61	68	75	81	85	85	87	75	79	73	66	69	81	84	74.6
NEWPORT	MIN	65	43 70	39 80	36 64	42 72	56 77	74	45 67	41 69	46 75	50 71	83	58 86	58 67	57 72	56 69	58 77	47 61	72	47 77	52 81	58 86	62 88	56 88	49 75	53 79	55 65	58	60 71	61 81	66 83	51.7
PARAGOULO	MIN	67	46 79	4 1 68	38 71	47 78	58 75	49 72	46 67	43	50 74	52 82	56 86	62 84	55 65	56 72	55 75	56 73	47 69	45 74	49 80	54 85	61 86	60 85	84	51 77	59 76	54 64	56 68	56 80	63 83	66 81	53.0 76.0
POCAHONTAS 1	MIN	69	43 81	38 78	36 70	50 78	57 74	46 73	47 66	41 73	46 73	50 83	54 83	61 82	57 68	58 73	57 75	55 72	44 71	77	45 82	53 85	56 86	89 85	56 83	47 76	76	54 60		59 70	65 84	68 83	51 · 8 76 · 0
SEARCY	MIN	72	81	35 79	35 74	51 79	56 76	75	70	74	74	83	56 86	82		57 70	76	55 74	74	77	45 81	48 85	51 88	60 87	57 84	50 78	50 75	54 60	76	60 83	83	67 85	77.9
	MIN	52	43	42	36	55	58	50	46 SEE	40 REF	49 EREN			62 FOL				55 ON 1			44	52	60	58	57	54	58	55	59	52	65	65	52.5

								_		_				- 17			- 1												-	۲	1AY		1976 w
STATION		1	2	3	4	5	6	7	θ	9	10	11	12	13	DA 14	Y C	F M		18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
	Τ				-								-	الند	• •			• •	-												50	-	σ.
WEST CENTRAL 04																																	
BLUE MOUNTAIN ORM	MAX	72 51	71 41	θ3 41	68 39	77	74 57	70 53	68 45	70 42	73 52	75 54	θ3 52	84 58	70 52	74 54	69 55	69 55	74 45	76 46	78 48	81 49			0 I 5 9	75 57	76 59	68 54	60 54	77 50	85 60	83 62	74.9 51.3
000NEVILLE	MAX	71 50	83	60 43	81 39	75 50	81 58	69 53	72 39	75 40	77 53	84 52	85 52	73 57	73 52	68	70 54	74 52	75 41	80 46	83 46	84 54	86 60	84 60	78 60	76 60	74 60	61	76 52	88 51	81 64	86 62	77.1 51.7
CLARKSVILLE	MAX											02	0.		0.2	01		ű.	1		70	04	00	00		00	00		0.2	٠.	0.4	0.	0
OAROANELLE	MAX	72 54	84 40	80 42	77 38	76 52	79 58	75 52	72 44	74 40	75 53	84 53	84 53	68 60	74 55	73 56	73 56	74 57	75 46	78 47	B1 49	85 55	87 60	85 59	18	76 59	73 50	59 55	78 58	05 60	02 67	05 63	77.5 53.5
FORT SMITH WSO AP	MAX	71 49	82	67	78 39	72 50	77 50	70 51	71 42	74 43	75 55	82 50	θ1 53	74 55	73 52	63 50	69 53	74 47	74 41	80 48	80 50	82 56	85 61	79 62	78 59	77 60	74 57	62 56	78 50	86 53	01 63	85 63	75.9 51.9
FORT SMITH WATER PLANT	MAX	60 41	80 31	76 35	76 31	75 54	75 55	71 49	73	73 39	73 52	03 47	83 49	72 48	71 46	67	67 52	71 52	74 39	76 42	B0 44	82 51	84 54	83 56	76 55	73 53	73 61	63 55	77	84	84 62	02 59	75.6 40.2
HECTOR	MAX	80 48	79 39	76 44	75 46	73 49	74 55	74 49	79 52	75 50	71 49	81 50	84 52	75 57	74 51	70 54	71 52	71 51	75 42	78	80 46	84 52	88 56	87 57	76 57	75 53	73 56	58 53	75 55	03 51	96 63	82 61	76 · B 51 · 4
MENA	MAX	69 49	80 41	78 45	76 41	72 61	74 56	69 53	71 48	73 44	76 55	82 54	79 56	72 55	6 9 5 2	62 50	6 0 52	72 53	75 44	77 48	01 40	00 55	84 59	03 61	78 59	73 57	72 59	63	76 53	02 52	78 65	83 59	75 · 1 52 · 0
OZARK	MAX MIN	75 51	03 42	00 40	75 41	73 53	78 57	75 52	71 44	73 44	76 55	83 52	00 55	73 58	71 51	68 52	70 53	75 55	74 45	77 48	80 50	82 56	85 59	82 60	78 60	75 50	70 61	62 55	80 55	84 52	01 65	0 1 6 1	76.5 52.9
RUSSELLVILLE 3 N	MAX MIN																																
5UB1AC0	MAX MIN	71 52	84 45	71 42	79 41	76 57	00 57	69 52	73 45	75 43	75 54	84 53	85 55	73 59	75 53	71 54	73 55	73 54	75 46	80 47	82 50	84 56	87 61	84 59	76 60	78 57	71 57	62 55	78 55	88 53	85 55	83 65	77 · 4 53 · 1
HALORON	MAX	70 49	83 36	82 43	79 35	79 59	78 56	74 52	7 I 38	76 40	78 54	θ3 52	85 52	74 50	74 52	6B 49	69 56	74 53	76 39	80	84 43	8 4 5 2	86 58	85 59	80 62	78 55	75 61	67 54	70 51	80 51	86	87	77.9 50.4
CENTRAL 05																																	
ALUM FORK	MAX MIN	70 52	θ2 45	B1 45	76 37	76 56	75 56	74 50	69 40	74 41	75 53	83 55	85 55	81 59	73 51	72 55	73 53	73 55	75 45	77 45	01 46	96 53	96 59	86 58	82 59	75 58	76 58	62 54	74 56	82 53	82 62	85 60	77.5 52.6
BENTON	MAX	72 50	00 30	78 47	75 36	76 55	75 50	70 53	70 48	75 40	74 53	81 53	84 52	71 60	74 53	70 56	74 59	88 61	74 43	77 43	79 43	84 51	96 60	85 56	81	73 59	77 60	69 55	76 57	83 50	85 63	85 62	76.0 52.7
BLAKELY MOUNTAIN ORM	MAX	65 53	72 30	82 38	72 34	76 34	75 56	73 57	66 43	70 39	76 39	76 55	82 49	83 50	66 53	72 52	68 56	74 54	73 43	77 43	77 42	80 44	83 50	86 54	85 57	75 57	78 57	56	56	75 50	θ4 51	81 61	75.9 49.1
CONMAY	MAX	77 55	θ2 42	79 42	75 30	77 56	75 50	74 52	70 48	74 41	72 52	θ2 54	θ5 54	79 62	75 54	75 55	74 55	71 56	74 45	77 47	80 47	83 54	86 57	87 59	79 58	77 58	74 59	61 55	75 57	84 52	84 65	85 63	77.5 53.2
GREENBRIER	MAX	71 52	83 40	70 39	75 35	76 50	76 57	70 51	71 43	73 38	74 48	82 53	85 51	64 59	74 52	62 56	73 55	69 54	75 43	77 43	00 43	84 51	86 56	97 56	76 58	77 54	68 56	59 54	74 56	03 48	83 63	85 62	75.5 50.0
HOT SPRINGS 1 NNE	MAX MIN	67 52	71 50	82 46	72 42	77 46	73 58	74 53	66 47	72 44	76 46	75 55	93 56	85 59	65 53	73 53	68 50	72 50	75 48	74 48	78 49	81 52	82 56	86 60	81 60	71 58	77 50	67 55	59 55	75 55	83 55	83 64	74.9 52.7
LEOLA	MAX MIN	73 52	00 40	77 49	78 34	78 52	75 58	72 54	69 49	75 42	75 54	82 57	87 51	68 61	74 52	69 55	75 57	70 54	75 43	78 45	82 43	83 54	86 59	87 56	60 61	79 57	73 60	61 56	75 58	85 52	87 64	85 65	77.2 53.0
LITTLE ROCK FAA AP	MAX	74 47	8 1 4 4	67 47	76 45	76 56	73 59	66 53	69 46	73 41	74 53	81 51	85 54	67 56	75 51	68 56	76 56	69 53	74 47	77 45	80 46	95 53	87 61	86 57	72 57	79 60	66 57	61 57	75 59	86 55	89 66	87 63	75·9 53·3
MALVERN	MAX	75 50	79 39	79 46	80 35	76 54	74 58	70 54	72 46	75 40	76 54	85 56	86 51	72 60	75 52	70 55	76 55	71 50	76 46	79 44	θ2 43	05 50	87 57	88 57	77 61	80 56	74 59	61 55	74 57	85 50	85 62	86 64	77.7 52.1
MORRILTON 4 5H	MAX MIN	71 54	83 45	78 44	77 36	77 58	78 58	77 51	70 46	75 40	75 50	83 55	65 53	77 62	76 54	70 55	73 55	70 55	75 43	78 45	82 48	84 53	87 58	85 58	75 61	77 58	75 60	60 54	75 57	85 51	83 65	85 62	77.5 53.0
NIMROO ORM	MAX	66 53	69 47	81 45	67 35	77 39	75 55	77 53	66 52	69 44	72 40	75 55	θ1 55	85 57	66 52	71 55	68 52	71 55	75 45	73 44	77 48	81 50	83 51	85 52	83 55	72 54	70 57	67 54	60 54	74 48	83 51	79 59	74.4 50.5
SHERIOAN TOWER	MAX	73 51	82 41	79 46	77 30	76 55	75 58		72 46	76 43	75 54	θ3 55	85 54		77 50	76 55		71 50	76 45		82 45	95 54	88 60	86 57	82 59	78 56	74 58	67 54		84 52	86 64	86 64	78 · 1 52 · 7
EAST CENTRAL 06																																	
ARKANSAS POST	MAX MIN	68 49	80 45	79 49	77 42	80 55	78 60		71 50	77 46	78 54	82 59	88 58		75 57			77 55		78 46	83 50	84 54	86 54	88 58	87 60	79 54	78 50	69 55	72 57	84 56	85 64	84 66	78 · 8 54 · 3
BRINKLEY	MAX MIN	61 49	64 43	79 42	76 40	74 41	80 59	74 51	73 48	72 49	75 51	74 53	80 55	85 61	69 57	70 55	72 56	75 56	65 40	71 45	75 48	77 51	79 56	81 54	88 51	80 52	76 57	68 56	67 55	69 58	82 56	84 60	74.7 52.0
CA801 4 5W	MAX MIN	69 50	80 41	75 42	74 36	77 54	75 59	73 58	68 51	68 47	82 45	71 51	90 53	84 53	69 53	72 61	74 55	68 53	71 45	75 45	79 44	83 51	85 60	85 57	78 46	72 55	72 58	70 55	74 57	82 55	85 64	θ5 62	76.0 52.1
CLARENOON	MAX		80 46	78 46	76 40	80 56	76 59	72 53	70 49	72 43	75 52	82 55	67 57	04 62	75 57	72 55	76 57	71 56	75 48	79 48	81 49	86 54	87 62	90 61	87 59	77 52	75 59	69 56	74 59	84 57	87 62	85 66	78.5 54.4
OES ARC	MAX M1N		79 51	79 44	74 40	77 51	76 58	73 49	70 47	74 44	72 51	81 50	84 56		72 55		76 56		72 49		79 46		86 62	88 58	87 56		78 58	64 54	74 57	83 54	85 62	85 63	77.5 52.8
FORREST CITY	MAX M1N																																
HELENA	MAX	58 48	68 44	78 46	65 39	71 41	79 58	68 51	63 49	69 48	72 50	76 54	79 50	86 57	71 57	71 51	72 54	74 53	66 46	71 43	76 44	80 48	84 54	θ2 57	86 61	66 54	77 56	67 55	67 55	67 56	81 59	83 64	73.3 51.7
KEO	MAX M1N	71 52		77 47	75 39		74 58		67 48	71 46	73 56	80 54	84 56			71 56	75 55	71 54	72 46	75 48	80 49	84 55	86 62	87 60	θ3 57	77 58	75 60	62 55	72 57	82 56	86 65	85 65	76 · 4 54 · 4
MARIANNA 2 5	MAX	70 48	79 46	74 45	73 41	82 50	80 59	68 49	67 49	73 43	77 55	80 55	67 57	96 63	74 50	73 54		74 57		77 46			85 62	89 58	62 60		75 59	68 56		82 57	84 66	84 70	77.6 54.4
	'								SEE	REF	EREN	CE N	OTES	FOL 7	LOHI	NG 5	TATI	ON 1	NOEX			1											

											-		L 1	111																н	AY	-	1976 방
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	_		F M			19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAC
SAINT CHARLES	MAX	57 49	70 44	78 48	65 40	75 43	79 60	69 53	63 51	67	75	76 56	79	87 59	70 57	73 54	66 56	76 56	65 48	71 44	79 47	81 52	85 58	83 58	88 52	70 52	79 56	65 56	67 56	73 56	83 60	85 67	74.2 52.8
STUTTGRAT	MAX	72 52	80 45	73 49	75 43	78 58	77 59	70 52	69	74 50	48 77 55	81 56	55 87 68	80 60	74 57	73	77 56	74 56	73 48	77 49	8 I 50	84 57	86 66	88 60	85 60	78 55	75 59	67 56	73 59	84 56	87 65	87 68	77.9 55.5
STUTTGAAT 9 ESE	HAX	61 52	70 45	78 48	64 42	74 54	79 59	69 52	64 51	68	73 50	75 58	78 60	85 63	67 57	73	64 57	75 57	66	71 50	75 52	80 58	83 65	84 61	86 64	69 56	76 62	66 56	68 58	73 57	81 65		73.2 55.5
TURRELL	MAX	68	79 48	64	70 37	80 54	76 59	69	67 52	71 49	75 42	80 51	85 56	85 66	68 57	70 57	74 59	62 54	68	74 42	80 47	85 55	82 63	86 64	76 69	77 50	76 55	66 54	67 63	80 60	83 65	81	75.0 54.5
WEST MEMPH15	MAX	66 51	78 50	77	71 40	77 65	76 60	64	67 47	71 45	76 51	81 54	80 57	86 47	85 66	67 54	74 57	73 56	71	77 52	81 51	86 58	85 67	83 60	82 60	79 50	78 55	67 55	66 62	82 59	85 65	84 70	76 · 6 54 · 9
HYNNE	HAX	70 48	80	79 45	72 38	80 59	77 58	72 49	70 46	74 45	76 50	82 51	86 57	86 60	71 57	71 55	75 57	73 57	72 45	76 43	80 47	86 56	86 62	89 57	86 61	79 50	79 57	65 53	66	82 55	85 67	84 70	77.7 53.6
			• • •		30	03	50	1,3	-0	10	00	01			0,					1.5			0.2	•	٠.	"	•		•				
SOUTHWEST 07																																	
DE DUEEN	MAX		00 12	74 51	78 43	75 57	76 57	74 56	75 46	75 44	81 57	79 54	84 54	77 58	71 58	70 49	75 55	76 51	78 43	79 46	82 47	83 54	87 58	83 61	85 55	80 56	77 63	76 57	80 50	85 52	81 63	85 61	78.7 53.6
HOPE 3 NE	MAX	69 50	74	78 44	70 42	78 42	79 58	74 58	65 50	72	76 47	81 59	82 56	84 56	67 53	7 I 53	70 55	76 54	74	77	79 48	82 50	85 57	88 62	84 58	81 57	78 58	76 56	66 55	79 55	85 55	85	76.9 52.8
MOUNT IOR 3 SE	MAX	66 50	69	80	69	76 33	76 58	75 56	65 38	70 39	74 40	77 50	83 49	84 50	69 51	71 51	68 53	72 53	72 38	75 39	76 41	BI 42	83 50	85 55	84 60	73	77 55	70 55	58 54	76 46	83 49	80	74.7
MURFREESBORD 2 NNH	MAX	70 51	72 37	8 I 47	70 39	76 40	74 56	69 55	65 47	70 42	75 50	79 54	82 52	84 53	65 50	68	70 52	55	74	76 45	76 46	81 51	84 56	86 58	84 57	79	76 55	77 54	78 53	82 52	80 55	81	76 · I 50 · 4
NASHVILLE EXP STATION	MAX	69 52	72 40	78 50	70 46	76 54	76 58	72 57	65 50	71 49	69 57	80 57	81 56	84 58	68 52	70 54	68 56	74 53	74 45	75 49	76 49	80 56	83 60	85 62	80 59	81 57	76 61	76 57	64 53	78 52	83 62	81	75.3 54.3
OKAY	MAX	75 56	79	79 52	78 44	78 60	77 55	72 58	70 47	75 58	80 60	81 59	84 58	75 59	70 55	71 55	76 59	76 58	77 48	76 51	81 52	84 57	86 63	86 64	82 63	8 I 5 B	78 64	71	81 55	81 50	83 68	84 65	78.3 56.5
STAMPS	нах	71 53	81	79 40	78	78	75	72	7.4	79	83	85	85	75	72	78	76	78	77 46	78 48	82	84	88 63	85 59	86 61	79 56	77	70 58	80 55	85 54	85 62	84 64	79.3 55.1
TEXRAKANA FAA AP	HIN	72	80	69	75	61	74	57 64	71	75	80	59 81	85	60	52 69	71	76	74	77	78	81	83	84	80	82	76	80	64	76	85 57	85	85 66	76.8 57.0
	MIN	52	45	53	46	61	58	59	5.4	48	61	61	60	58	53	55	60	55	50	55	52	58	65	64	64	58	6G	58	55	37	66	00	37.0
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	73	80	79	79	77	75	71	72	76	78	83	85	68	74	69	75	74	76	77	82	85	88	87	85	79	71	65	77	86	85	85	77.9
CAMOEN 1	MIN	52 61	75	50 80	70	78	59 80	74	63	71	78	57 80	53	86	55 70	56 75	55 71	77	73	76	77	54 81	84	59 87	61	78	60 78	56 71	57 66	77	65 86	86	76.6
EL OOAAOO FRA RP	MEN	74	80	71	80	81	57 79	61	74	46 80	4B B2	59 84	54 85	57 68	55 75	73	55 79	55 75	77	78	47 84	48 85	55 88	59 86	61	79	55 76	57 66	57 80	86	55 88	64 83	79.0
FOROYCE	MAX	60	72	50 79	45 68	58 76	77	72	63	69	59 76	77	59 82	58 85	55 70	57 75	59 69	53 78	70	75	50 77	58 81	63 84	61	59 87	73	64 78	62 77	59 63	56 76	63 84	82	75.5
MAGNOLIA	MIN	72	79	70	38 78	79	59 75	53 65	73	77	48 81	60	52 85	69	73	55 71	51 76	55 75	75	39 77	45 81	53 83	60 86	56 84	60 82	79	62 75	55 64	77	52 85	59 85	63	77.3
MOROBAY LOCK 8	HIN	61	72	79	70	43 78	61 78	74	51 64	46 72	49 78	59 79	56 83	59 85	52 73	52 76	73	54 78	45 73	46 76	49 78	51 82	57 84	57 86	62 87	56 80	57 79	47 71	55 67	53 77	54 86	63	76.9
PAESCOTT	HIN	75	41 81	72	38 79	45 78	61 75	71	72	77	48	59 83	53	59 72	56 72	70	55 72	53 75	77	79	45 84	52 84	58 88	55 85	62 81	78	59 73	60 65	59 81	54 87	59 86	86	78.3
SPAAKMAN	MIN	55	44	50	42	59	58	56	51	48	58	60	56	59	53	55	56	54	50	49	51	57	64	63	61	57	62	57	56	55	64	63	55 - 6
WRAREN 2 WSW	MIN		70		66	75	80	72	61		76			85		73	67	79	68	73	70	81	82	85	87	75	77		66		83		74.5
	HIN	49	42	50	41	45	57	59	50	46	55	58	55	60	53	54	55	54	47	47	47	49	49	57	63	55	59	56	57	56	62	64	53.3
SOUTHERST 09																																	
CROSSETT 2 SSE	нах	62	71			78	81		64		79		83		73			78		76	77	82		86				70		75		87	77.8
OERMOTT 3 NE	MAX	61	69	82	37 67	51 79	60 85	78	53 62	73	54 80	59 78	53 82	90	56 70	75	55 70	51 78	43 71	74	45 78	50 84	56 87	54 86	61 88	80	79		58 71	52 75	54 86	66 88	52.9 77.3
OUMAS	M1N MAX	71	80	77	36 76	81	79	70		77	77	60	52 88	74	55 75	73	77	77	77	77	45 82	52 85	88	54 87	64 84	53 78	61 77	70	74	55 84	62 86	84	78.6
EUOORA	MIN	52	47 70	51 79	70	59 78	60 82	85	52 66	48 71	58 77	61 80	57 82	87		75	76	56 78	50 73	73	49 75	56 80	85	61 85	60	1	62 79		75	60 74	64 83	68 86	77.2
MONTICELLO 3 5M	HAX	60	72	77	67	4 8	62 79	65 74	53 74	50 69	77	77	58 80	85	70	75	57 68	56 72	49 68	73	51 76	56 80		59 86	64 86	57 76	61 78	72	59 70	57 80	65 86	71 84	56.6 75.8
PINE BLUFF	MIN	48 63	73	42 80	67	77	62 78	75	50 65	45 69	55 74	77	53 82	86	70	75	56 69	52 78	43 66	74	45 77	46 82	85	63 88	53 88	72	56 79	68	58 66	52 74	54 85	69 88	52.7 75.8
POATLANO	MIN	53 62	45 69	47 78	42 67	42 78	62 83	55 84		50 71	49 76	58 78	58 81	86	56 71	74	56 71	54 77	46 72	73	50 74	54 80	57 84	61 84	62 86	79	60 79	68	57 75	57 70	58 86	66 76	54.3 76.0
AOHMEA 2 NNE	M1N MAX	50 58	46 70	53 78	41 66	45 75	61 82	76	54 64	50 75	52 77	62 78	58 81	61 86	57 70	74	56 68	57 76	49 68	73	75	52 80	59 84	58 84	62 87	72	58 78	57 68	5 8 69	76	61	68	55.2 75.4
STAR CITY 4 ENE	MIN	71	80	50 69	41 76	52 79	67 76	72	52 68	47 75	58 77	59		62 71	58 75	55 76	57	56 71	49 73	47 78	49 82	56 86	62 87	58 88	61 82	79	59 74	56 68	58 73	59 85	64 86	67 81	55.5 77.5
	MIN		43		37	54	60	53	53			60			55	56			46		45			56	60			57			63		
									5EE	AEF	EREN	CE N	OTES	FOL O		NG 5	TATI	ON I	NOE														

DAILY SOIL TEMPERATURES

	DHILT SUIL PEMPERHPURES															ARK MA1	(ANSA	15	1976															
STATION	ОЕРТН	TIME	1	2	3	4	6	6	7	8	9	10	11	12	13	14	15)F M(DNTH 17	10	19	20	21	22	23	24	25	26	27	20	29	30	31	AVERAGE
KEISER	(INI																																1	
		MAX MIN	58		71 50	72 56	56	68 59	61	59	-				-	74 63	61	61				86 52		94 62		93 64				61	65	86 66	80 68	75.7 60.0
MARIANNA 2 5	4	MAX	61 59	63 59	67 60	67 57	56 57	65 60	66 62	65 60	66 60	68	69 61	75 63	-	71 65	65 63	68 62	69 61	62 56	68 55	75 55	79 60	83 64	8 ! 68	83 68	76 64	61 63	69 63	64 62	67 64	76 64	74 67	70.3 61.4
ROHWER 2 NNE	2	MAX MIN	69 57	76 57	78 59	75 55	75 62	75 66	70 62	72 59	75 57	75 64	82 65	86 63	85 71	78 66	78 67	79 67	79 67	75 60	80 60	83 65	87 72	96 74	89 70	89 71	80 65	79 68	70 65	70 67	84 65	84 70	81 73	78.8 64.8
	2	MAX	58 53	67 49	75 50	75 49	78 49	75 59	70 61	64 54	73 53	79 60	75 61	85 60	84 60	72 60	77 59	67 58	73 57	65 52	77 53	80 56	83 56	84 60	83 63	88 63	71 59	80 59	65 58	69 58	69 58	81 59	88 63	75.2 57.1
STUTTGART 9 ESE	2	MAX MIN	61 56	66 54	74 54	73 55	75 54	71	66 61	65 56	72 56	74 57	71 62	79 63	83 64	69 62	74 62	69 62	73 61	63 56	72 56	78 57	80 58	82 63	83 67	85 67	69 62	78 61	65 61	65 62	66 61	77 61	-	72.6 59.7
																			1															
					·																													
	ļ																																	
				ı																										ļ				
										!																								
																							:											
									SE	E RE	FER	ENCE	NO.	TES	FOL 9	LOM	ING	STA	1104	IN	DEX													ļ

EVAPORATION AND WIND

														DA	Y 0	F M	ONT	Н														ظ <i>د</i> ن
STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	P 808
NORTH CENTRAL D2 MOUNTAIN HOME C OF END EVALUATION HIN HIN HIN HIN HIN HIN HIN HIN HIN HI	0 5 76	77	30 80	·21 15 77 47	20 81	·13 25 74 58	15 82	-22 25 78 50	91	93	75	90	86	60	.14 5 80 56	72	.17 25 74 51	65	-20 10 86 59	87	·22 5 91 62	.19 10 89 64	92	·27 10 90 64	10 80	87	.08 20 62 57	20 58 53		·21 5 91 67	.25 20 91 67	5.428 3988 80.0 56.6
HEST CENTRAL 04 BLUE MOUNTAIN ORM EVA	P -16	.18 14	-24 17	.20 19	-20 26	.06 22	-15 18	·19	·19 23	·18	•09 11	·21	.24	.09	-14 18	.05 15	·07			.24	·22 16	·21	.22	·22	·15	.19	·15	-00 15	·11 19	.22	·16	5.14 627
CENTRAL 05 BLAKELY HOUNTAIN ORM EVA	P .10	-19 38	-25 38	·20 29	-20 22	.13 33	.08 19	-18 36	.22 35	·18	•11 11	.22 20	31	-15 9	·17 25	•03 13	-16 39	·21 50	.23 19	·22	·22	-18 13	·21	·15	·19	-17 18	·11	.06 51	·16	·20 24	·12 20	5.178 806
EAST CENTRAL 06 STUTTOART 9 ESE EVAI	D 7	-14 18 74	-39 55 79	.23 19 77	.31 37 80	76	70	71	81	85	79	90	91	70	84	70	.24 41 81	65	.24 5 84	·25	90	94	94	95	70	69	66	67	72	.29 22 91		6.228 6608 79.5
SOUTHHEST 07 HOPE 3 NE EVAL	51 P .09								.18					.15	•17						-19		.24									5.068
M 3 N										e de la companya de l					THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAM	And Add all any order the state of the state															ALL AND AND AND AND AND AND AND AND AND AND	

						1110						1141 1370
STATION	× ND.	DIVISION	COUNTY	ARGE 1	ATITUDE	LONGITUDE	ELEVATION	0	BSER\ TIME TAB	AND		OBSERVER
011111011	INDEX	0171	COONTT	DRAINAGE	LATI	LONG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKADELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 S	0130 0136 0150 0178 0220 0234 0240	03 05 04 08 07 08 09	SCOTT LAWRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS LITTLE RIVER	1 7 6 3 3 3 3 2 1	3S S4 34 4B 34 47 34 17 34 02 34 09 33 37 34 01	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 2S6 780 854 475 2BS 196 14S 194 325	SS 5P 6P 5P	7A 7A SP 7A 7A 7A 7A 7A SP 7A			JAMES V. WILLIAMS LEAVIER L SHOOK LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN B. HENDRIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELAND ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEBE BEEOEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK	0326 0458 0460 0530 0536 0582 0586 0616	06 03 03 03 03 05 01	HOWARO WOODRUFF I NOEPENOENCE I NOEPENOENCE WHITE JACKSON SALINE BENTON CARROLL POLK	4 7 7 7 7 7 6 1 7	35 18 35 49 35 45 35 04 35 26 34 33 36 21 36 24	93 SB 91 23 91 47 91 38 91 54 91 06 92 37 94 13 93 37 93 SB	960 198 871 277 280 221 285 1296 1160 1128	SP SP 6P 6P 7A	7A 7A SP 7A 6P 7A 7A 7A		C H	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS THOMAS E TURNER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
BISMARCK 2 5E BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 5W BLYTHEVILLE BONNEROALE BOONEVILLE BOTKINBURG 3 NE BOUGHTON	0746 0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	3 7 3 1 3 5 3 1 7	36 06 34 36 35 06 33 41 35 55 34 23 35 09 35 43	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 25 92 28 93 20	500 269 426 426 360 2S2 1000 511 1295 2S0	8A 8A SP 7P	7A 7A 8A 8A BA 7A 7A 7A	8A 8A		MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY BUFFALO TOWER BULL SHORLS OAM CABOT 4 SW CALICO ROCK CAMOEN 1 CLARENDON CLARKSVILLE CLARKSVILLE CLINTON	1010 1020 1102 1132 1152 1442 1455 1457	01 02 06 02 08 06 04		7 7 7 1 7 3 7 1 1	35 52 36 22 34 57 36 07 33 36 34 41 35 29 35 32	91 12 93 30 92 34 92 04 92 08 92 49 91 19 93 27 93 25 92 28	205 2578 480 279 400 116 170 454 840 510	7A 6P 6P 8A 5P 7A	7A 7A 6P 7A 8A 7A 7A		сн	ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U 5 CORPS OF ENGINEERS B. M. WALTHER C W THORNLEY JR OAN SHOCKLEY GLENNON LONG BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL 8. RIOOICK
COM8S 3 SE COMPTON CONWAY CORNING COVE CROSSETT 2 55E CRYSTAL VALLEY OAMASCUS OANVILLE OANVILLE	1582 1596 1632 1666 1730 1750 1829 1834	01 05 03 04 09 05 05	MAOISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI FAULKNER YELL	7 7 1 7 4 3 1 1 1	36 OS 35 O6 36 24 34 26 33 O7 34 42 35 22 35 O3	93 4B 93 18 92 29 90 35 94 25 91 57 92 27 92 25 93 24 93 24	1400 2166 320 293 1050 180 350 705 370 370		7A 7A 7A 8A 7A 7A 7A		С С Н Н	MRS MAE OAVIS JONAH LEE SIM5 8ILL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING WILLIAM A. BROWN JOSEPH A. MOUDY. JR. U 5 501L CONS SERVICE
OAROANELLE OEER OE QUEEN OEQUEEN OAM OERMOTT 3 NE OES ARC OIERKS OIERKS OAM OUMAS EL OORAOO FAA AP	1900 1948 1952 1962 1968 2015 2020 2148	01 07 07 09 06 07 07	YELL NEWTON SEVIER CHICOT PRAIRIE HOWARO HOWARO OESHA UNION	1 1 4 4 2 7 4 4 4 2 3	35 50 34 02 34 06 33 33 34 59 34 07 34 09 33 53	93 09 93 12 94 21 94 23 91 23 91 31 94 01 94 06 91 29 92 48	330 2375 420 557 143 200 419 686 160 252	5P	8A 7A 8A		H	JACK E. BURKS MRS LELA C CODPER O. TUCKER VASSER CORPS OF ENG-TULSA 015T RAQIO STATION KV5A HUEY SMITH WILLIAM C. STAPP CORPS OF ENG-TULSA 015T TRAVIS C. KEAHEY U S FEO AVIATION AGENCY
EUOORA EUREKA SPRINGS 3 WNW EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP 5TA FOROYCE FOREMAN FORREST CITY FORT SMITH W50 AP R	2356 2366 2443 2444 2540 2544 2564	01 02 01 01 08 07 06	CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	2 7 7 7 7 7 3 4 5	36 25 36 05 36 00 36 06 33 48 33 43 34 59	91 16 93 47 91 37 94 10 94 10 92 25 94 24 90 47 94 22	135 1420 490 1251 1270 260 400 282 449	S5 M10 5P	SP 8A 5P		H H C C C C H J	CITY OF EUODRA WILLIAM G SHERRET OPHA WOLFE U 5 FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN 8URKE LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE

1976

STATION INDEX

		_										
STATION	INDEX NO.	DIVISION	COUNTY	NAGE 1	LATITUDE	LONGITUDE	ELEVATION	0	BSERY TIME TAB	ANC		OBSERVER
311111011	INDE)	0171	COONTT	DRAINAGE	LATI	LONG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBOLIVEIN
FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM OAM GLENNDOO 4 ENE GRAVELLY I ESE GRAVETTE GREEN FOREST GREENBRIER GREENWOOO	2930	03 02 07 07 04 01 01	WHITE SEARCY SEVIER PIKE YELL BENTON CARROLL FAULKNER	1 7 7 3 3 1 1 7	35 OB 35 59 34 07 34 21 34 52 36 24 36 20 35 14	94 09 91 27 92 43 94 14 93 29 93 41 94 2B 93 26 92 23 94 15	793 200 595 520 647 461 1250 1360 360 51B	5P 5P 55 7P	7A 7A 7A 7A 7A 55 7A 7A 7A		С Н С Н	JAMES L. CRISTEE BESSIE E. AKERS MRS 10A A KILLION RESIOENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORO MRS OOROTHY M BEEN
GREERS FERRY OAM GUROON HAMBURG HAROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER 1 E	308B 3132 3165 3235 3242 3428 3438	08 09 02 01 04 06 07	CLEBURNE CLARK ASHLEY SHARP BOONE POPE PHILLIPS HEMPSTEAD MONTGOMERY SEVIER	7 3 3 7 7 1 2 3 3 4	33 55 33 14 36 19 36 16 35 28 34 32 33 43 34 22	92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33 93 40 94 22	527 210 180 362 1374 555 325 375 700 337	7A M10 5P 7A 7A	7A 7A 8A MIO 7A 7A 7A 7A	7 A	с с н с	U 5 CORPS OF ENGINEERS ROY 5. ROBB5 TOWN OF HAMBURG THERESA CONALOSON U 5 FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV 5W BR EXP STA LINOA HOLLIFIELO ELIZABETH W. FRIOAY
HOT SPRINGS I NNE HUNTSVILLE HUTTIG LOCK JASPER JE55IEVILLE JONE580RO JUOO HILL KEISER KEO LAKE CITY	3556 3600 3704 3734 3761 3821 3862	01 08 01 05 03 03 03	MAO150N UN10N NEWTON	3 7 3 7 3 7 5 2 1 5	36 05 33 02 36 01 34 42 35 49 35 36 35 41 34 36	93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05 92 00 90 26	680 I 453 60 B57 722 245 215 232 230 230	7A 6P 7A 55 7A 7P	7A 7A 7A 7A 7A 7A 55 7A 7P 7A		H C H G	U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA B. SYKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS J. O. COBB CHARLES PAUL
LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK FAA AP R MAOISON MAGNOLIA MAGNOLIA MAGNOLIA MALVERN MAMMOTH SPRING	4060 4106 4134 4248 4528 4548 4550 4562	07 01 05 05 06 08 08		1 3 7 3 1 5 4 4 3	34 19 36 25 34 10 34 44 35 01 33 18 33 16	92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14 92 49 91 32	305 796 B10 261 257 215 315 294 311 650	55 55 MIO 6P 5P 55	8A 7A 7A 7A MIO BA 7A 5P		C H H	LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER US FED AVIATION AGENCY MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO. RADIO STATION KBOK CLARENCE P. MATHIS
MARIANNA 2 5 MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOO OAM MONTICELLO 3 5W MOROBBY LOCK 8 MORRILTON 4 5W MOUNT IOA 3 5E	4696 4746 4756 4839 4900 4934 4938	02 02 04 07 09 08	LEE SEARCY SEARCY IZARO POLK LITILE RIVER OREW COLHOUN CONWAY MONTGOMERY	7 7 7 7 3 4 3 1	35 55 36 03 36 05 34 35 33 41 33 36 33 19 35 07	90 46 92 37 92 39 91 59 94 15 93 5B 91 49 92 27 92 48 93 36	234 1140 799 600 1207 316 300 85 290 697	8A BA	5P 7A 7A 7A 8A 8A 7A	- 1	GH C H C H C H	UNIV OF ARKANSAS MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY O. MALLEIT WILLIAM E. BLACK
MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORD 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM NEWHOPE 3 E	5038 5046 5072 5079 5110 5112 5158 5160	02 02 04 07 07 07 07	BAXTER BAXTER 510NE FRANKLIN PIKE PIKE HOWARO HOWARO CRAWFORO PIKE	7 7 7 1 3 3 4 3 1	35 52 35 34 34 05 34 09 34 00 34 07 35 38	92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23 93 50	B00 800 770 500 475 435 550 550 673 B50	7A 7A 7A	6P BA 7A 7A 7A 7A 7A 7A	ВЯ	c c	RADIO STATION KTLO U 5 CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMOND WALLS U 5 CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL MRS. NONA L. HAILEY WILLIAM W. WARO
NEWPORT NIMROD OAM NORFORK OAM N LITTLE ROCK W5FD AP OOELL 3 N OOEN 1 NNE OKAY OWENSVILLE OZARK	5200 5228 5320 5354 5358 5376 5498	05 02 05 01 07 07	JACK5ON PERRY BAXTER PULASKI WASHINGTON MONTGOMERY HOWARO SALINE FRANKLIN	7 1 7 1 1 3 4 3 1	34 57 36 15 34 50 35 48 34 3B 33 46 34 37	91 17 93 10 92 15 92 16 94 24 93 46 93 55 92 49 93 50	220 480 425 563 1500 800 300 500 396	8A 5P	8A 8A 7A 7A 5P 8A 7A		H C C H	NEWPORI CITY WATER PL U 5 CORPS OF ENGINEERS U 5 CORPS OF ENGINEERS NATIONAL WEATHER SERV MRS. CLARA W. HURST MRS OELTON HUGHES IOEAL CEMENT COMPANY MRS. GUY E. COOK BURNS WAKEFIELO

					1011							1370
STATION	. ON x	DIVISION	COUNTY	NAGE 1	ATITUDE	LONGITUDE	ELEVATION	0	BSER TIME TA8			OBSERVER
C71111011	INDEX	DIVI	COUNTY	DRAINAGE	LATI	LONG	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	ODOLNYLN
OZONE PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINETY GROVE POCAHONTAS I PORTLANO	\$\$91 \$602 \$691 \$7\$4 \$760 \$770 \$820	03 04 01 05 09 07 08 03	GREENE SCOTT	I S I I I I I I I I I I I I I I I I I I	36 02 34 48 35 57 35 03 34 13 34 35 34 10 36 16	93 27 90 28 93 S8 93 1S 92 48 92 01 93 S4 93 12 90 S9 91 31	1900 260 668 92S 330 21S 840 37S 330 120	4P 7A 6P 8A	7A 4P 7A 7A 7A 7A 7A 6P 8A		С	VIRGIL O. MELSON WILLIAM J TOMERLIN 80MAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L 8 HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS 8ENEOICTINE SISTERS TROY L BROWN
PRESCOTT PRESCOTT SCS RATCLIFF ROHMER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER	\$910 6008 6253 6352 6376 6380 6403 6506	08 04 09 04 06 03 02 03	NEVAOA NEVAOA LOGAN OESHA POPE ARKANSAS CLAY FULTON WHITE GRANT	3 3 1 1 1 7 5 7 7	33 48 35 18 33 48 35 19 34 23 36 27 36 23 35 15	93 23 93 23 93 53 91 16 93 08 91 08 90 08 91 S0 91 45 92 21	308 318 463 150 366 200 300 668 245 290	6P 8A 7A 8A SP 6P	6P 7A 8A 7A 8A 7A 7A 7A 6P	7A	н С С Н	JOHN W. TEETER, JR. U S SOIL CONS SERVICE MRS FLEETA KISSIAR UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH ANO WILOLIFE GILLIS R. NEELEY ALGER 8. POMEROY AOAM C. MELTON ARKANSAS FORESTRY COMM
SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBTACO TAYLOR TEXARKANA FAA AP	6768 6804 6823 6918 6920 6928 7038	01 08 07 09 06 06 04 08	VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER	1 3 4 3 1 1 1 4	34 29 34 28 35 18	92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39 93 27 94 00	\$\$0 1140 170 270 182 214 198 \$00 250 361	7A 8A 8A SS SP 8A SS	8A 8A SS 7A 8A 7A	817	C CGH H	FREO LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN FEO AVIATION AGENCY
TURRELL WALDRON WARREN 2 WSW WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7488 7582 7592 7712 7744 7950 8052	04 08 07 06 02 04 06	CRITTENOON SCOTT BRAOLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS MARION	3	34 S4 33 36 34 39 35 08 36 I9 34 S7	90 1S 94 06 92 06 93 32 90 1I 91 S4 93 28 90 47 92 4I	225 675 210 610 220 775 350 260 760	7A SP			СН	U S FISH-WILOLIFE SERV WILLIAM O. BIVENS POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN B CALOWELL BILL J MOOOY RADIO STATION KWYN CARL WALKER

ARKANSAS - MAY 1976

SPECIAL WEATHER SUMMARY

May was one of the coldest Mays on record in Arkansas. The average temperature in Little Rock was 64.6 degrees and was the third coldest May on record. The coldest May was in 1917 when the average temperature was 64 degrees.

The average minimum temperature of 53.3 degrees at Little Rock is a new record for the month of May. The previous record low average was 53.8 in 1971.

The average maximum temperature of 75.9 degrees was the coldest since 75.3 degrees was averaged in 1935. Little Rock's records go back to 1880.

Five daily temperature records were broken during the month. Lows of 41, 45, and 46 were new records on the 9th, 19th, and 20th. Highs of 66 and 61 were new record low maximums on the 26th and 27th.

Frank Makosky, MIC National Weather Service Forecast Office North Little Rock Airport 8400 Remount Road North Little Rock, AR 72118 Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Daily Precipitation" the 24 hours ending at time of observation.

FAYDRATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

wATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include leet. Entries of snow on ground include snow, sleet, and ice. SNOWFALL: Entri

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers: Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers DAILY SOIL TEMPERATURES TABLE: Keiser Palmer dial thermometers. Marianna 2 S Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daıly Temperature" table is indicated by no entry.

- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated preference "R". Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- # DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

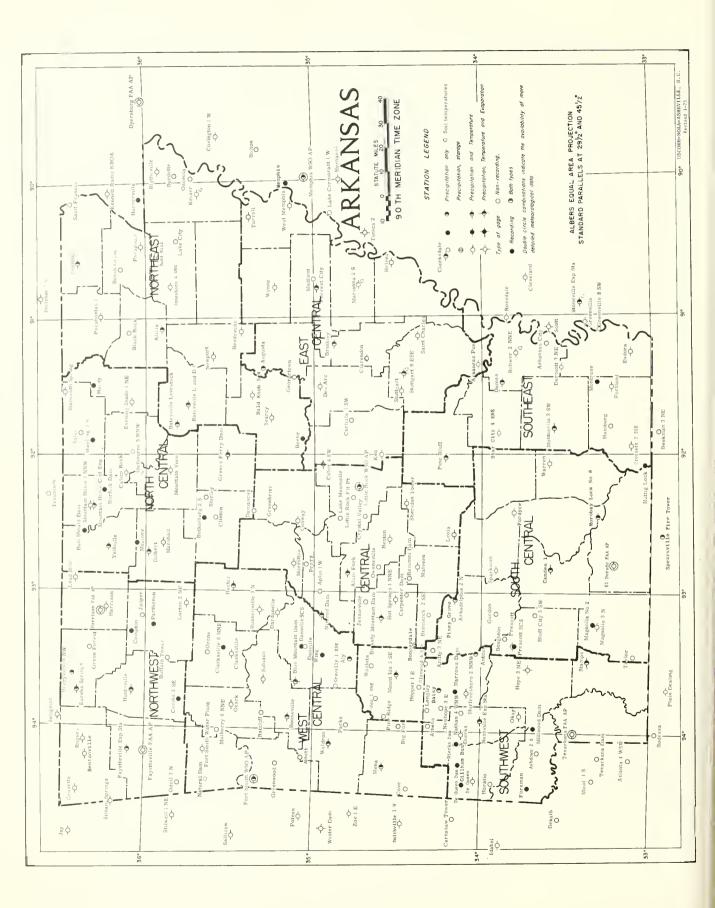
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issu of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above. the latest annual issue

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 7/8/76-940





EALO OSINI

U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLAS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

LOWEST TEMPERATURE:

GREATEST TOTAL PRECIPITATION:

LEAST TOTAL PRECIPITATION:

GREATEST 1 DAY PRECIPITATION:

HECTOR

HUNTSVILLE

LANGLEY

FAYETTEVILLE EXP STA 2 STATIONS

OATE 20 43

1.17

6.00 **OATE** 25+

SUPPLEMENTAL DATA

		(\$	HIN PEED -	D M.P.H.)	-			ATIVE AVERA PERC		TY				F DA				.NE		136	
	RESULTANT 01RECT10N	RESULTANT SPEE0	AVERAGE	FASTEST	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE		ANDARD CENT	DF TIME RAL	18	TRACE	.0109	.1049	6608.	1.00-1.99	2.00 AND DVER	TOTAL	PERCENT OF POSSIBLE SUNSHI	AVERAGE	SKT COVER SUNRISE TO SUNSE	
FORT SMITH WSO AP LITTLE ROCK WSFO AP	11	1.9		28 23		29 15	83 86		58 58	56 59				2	2		14	-		5.2 5.9	



CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC ND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT HE NATIONAL CLIMATIC CENTER. ASHEVILLE, NORTH CAROLINA 28801.

NATIONAL CLIMATIC CENTER



ARKANSAS JUNE 1976

	-			TEMP	ERF	TUF	₹E						\perp			PRE	CIP	ITATI				
STATION	AVERAGE	AVERAGE #1NIHUM	AVERAGE	OEPARTURE FROM NORHAL	H1GHEST	ОЯТЕ	LOWEST	CATE	DEGREE DAYS	HAX		MIN.		тотя.	OEPARTURE FROM NORMAL	GREATEST DAY	ОЯТЕ	TOTAL SWOMS	CROUND BTE	0ATE	.10 OR HORE &	SO OR HORE S
	A H	ď E	Ą	30 E	ï	DO.	רס	90	36	999	32. 94.	8 6 8	Ť	2	8 %	5	60	01	NA O	8	-	s:
NORTHHEST 01 BENTONVILLE OEER EUREKA SPRINGS 3 HNH FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA	80.0 74.8 83.2 81.0 79.7	58.1 59.2 59.8 57.9 59.6	69.1 67.0 71.5 69.5 69.7	- 2.7 - 4.7	84 91 90	29+ 29+ 27 28 29	51 50 45	20 19 21+ 20 20	11 12 2 7 9	0 0 2 1 0	0000	0	0 1	4.07 8.73 6.96 3.14	1.53	3.20 2.58 3.64 1.34	24 24 24	.0	0000		59444	1 5 2 3
GRAVETTE HARRISON FAA AP HUNTSVILLE LEAO HILL 51LOAM SPRINGS	81.5 79.5 81.5 83.9 81.5	59.7 60.0 55.2 59.9 59.4	70.6 69.8 68.4 71.9 70.5	- 3.4 - 3.2 - 4.1	87 89 90	27 29+ 28 28+ 29	52 43 49	20 20 20 21 20	5 2 13 0 6	0 0 0 2	0 0 0 0	0	0	4.74 6.46 4.66 4.96 3.47	63 44 - 1.60	2.87 3.98 1.96 2.85 1.95	23 23 23	.0	0 0 0		5 6 6 8 5	2 3 3 3 2
01V1510N			69.8	- 4.5										4.84	17			٠0				
NORTH CENTRAL 02																						
CALICO ROCK EVENING SHAGE 1 NE GILBERT GREERS FERRY OAM MAMMOTH SPRING	83.7 85.1M 83.4 83.0 83.8	57.0 55.0M 58.0 61.3 59.3	70.4 70.1M 70.7 72.2 71.6	- 3.8 - 3.3	92 92 90	30 30+ 28 29 28	46 49 53	20 23 21 21+ 17	3 0 3 0	5 3 1 3	0 0 0 0	0 0	0	4.86 6.21 5.25 8.90 5.41	.34 2.34 1.32	1.73 2.00 1.81 2.49 1.13	16 24 24	.0 .0 .0	0 0 0 0		9 9 8 10 7	3 4 3 7 6
MARSHALL MOUNTAIN HOME I NNH MOUNTAIN HOME C OF ENG MOUNTAIN VIEW YELLVILLE	81.5 82.1 81.9 82.6 83.1	60.0 60.0 59.2 60.4 57.7	70.8 71.1 70.6 71.5 70.4	- 3.9	91 93	28 28 29 29 29	50 50	21 20 21 22+ 20	2 0 0 1 2	0 1 1 3 3	0 0 0 0 0	0	0	5.33 7.26 6.17 5.23 6.53	1.37 2.81 .86	1.55 3.40 2.18 1.75 3.09	25 24	.0 .0 .0	0 0 0		9 9 9 8	5 4 4 3 4
01V1510N			70.9	- 4.1										6.12	1.88			٠0				
NORTHEAST 03																						
ALICIA BATESVILLE LIVESTOCK BATESVILLE L ANO O 1 BEEOEVILLE BLYTHEVILLE	85.3 81.6 86.6 85.7 86.3	64.3 60.6 62.9 64.6 65.6	74.8 71.1 74.8 75.2 76.0	- 4.1	90 94 94	29+ 29+ 27 29 28+	48 53	21	0 13 0 0	10	0 0 0 0	0	0 0 0 1	4.81 7.33 5.29 1.84 7.50	3.56 1.49 7.86 3.92	1.54 2.48 2.15 3.40 2.35	23 23 18	.0 .0 .0	0 0 0 0		6 5 8 8 8	4 4 3 5 5
CORNING JONES8ORO JUOO HILL KEISER NEWPORT	84.9 82.8 85.6 84.3 83.8	64.1 64.1 64.4 64.7 64.5	74.5 73.5 75.0 74.5 74.2	- 2.9 - 4.7 - 4.1		15 14+	58 54 58	20 21+ 5+ 21+ 20	0 0 2 0	9 8 8 10 6	0 0 0 0	0 0	0	6.81 4.25 5.64 6.23 7.18	3.00 .61 2.98	2.86 1.28 2.00 2.20 2.35	24 18 19	.0 .0 .0	0 0 0 0		4 4 6 6 8	3 4 4 4 5
PARAGOULO POCAHONTAS 1 SEARCY	84 · 4 83 · 7 85 · 6	63.4 64.5 63.9	73.9 74.1 74.8	- 3.6 - 2.6 - 3.0	92 90 92	29+	59	21 22+ 21+	0 0	6 5 8	0 0	0	0	5 • 1 1 9 • 78	1 • 49 6 • 10	1.46 3.63		.0 .0	0		7 6 9	4 4 6
01V1510N			74.3	- 3.1										6 - 81	3.08			.0				
WEST CENTRAL 04											1											
8LUE MOUNTAIN OAM 80ONEVILLE CLARKSVILLE OAROANELLE FORT SMITH WSO AP //R	84.6 86.1 83.9 85.1 83.4	61.3M 61.6 59.3 63.4 62.1	73.0M 73.9 71.6 74.3 72.8	- 3.8 - 5.2	94 92 93	30 · 12 29 29 · 29 ·	49 48 54	21 20 20 21 21	0 0 0 0	5 8 4 5 2	0 0 0	0	0	2.83 3.19 3.57 4.88 4.62	49 .74 .69	1.97 1.58 .88 1.11	25 23 25	.0 .0 .0	0 0 0 0		3 4 9 10 5	1 3 3 5 4
FORT SMITH WATER PLANT HECTOR HENA OZPAK RUSSELLVILLE 3 N	83.9 85.6M 82.4 84.2	58.4 58.9M 61.8 62.6	71.2 72.3M 72.1 73.4	~ 4.3 ~ 4.0	90 92	28 29+	51 52	20 20 20 20	1 0 0 0	2 5 2 4	0 0 0	0	0	2.82 5.69 5.75 2.69	- 1.74 1.23 - 1.11	.95 2.70 2.91 1.20 1.51	23 25 16	.0 .0 .0	0 0 0 0	:	4 6 7 5	3 3 3
SU81ACO WALORON	86 · 1 86 · 6	62 · 8 59 • 4	74.5 73.0	- 3.3 - 4.4		29+ 29		20	0 2		0			3.16 5.05	- 1.15 1.33	1.24		.0	0		4 6	3 2
01V1510N	53.0	33.4	72.9	- 3.4	34		7.0	- 3			١			4.02	21	3.33	-	.0				
CENTRAL 05																						
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREEMBRIER	84.5 83.6 83.9 85.1 84.3	62.5 62.0 59.2 63.2 61.0	73.5 72.8 71.6 74.2 72.7	- 3.5 - 3.6 - 3.5	91 92 93	28 28 30+ 28 28	53 49 53	21 21 + 8 23 21	0 0 0	5 3 5 5	0 0 0 0	0 0 0	0	9.46 6.73 5.22 7.96 0.23	4.99 3.14 4.27	4.76 2.40 1.68 2.79 2.95	25 25 16	.0 .0 .0	0 0 0 0		8 6 8 7 9	4 5 3 3 5
HOT SPRINGS " NNE LEOLA LITTLE ROCK FAA AP //R MALVERN MORRILTON 4 SW	84.0 85.1 84.3 85.4 85.0	62.8 63.0 64.5 60.8 62.8	73.4 74.1 74.4 73.1 73.9	- 5.3 - 3.7 - 4.3	92 92 92	29 29+ 28 29+ 28	52 57 51	22 21 21+ 21	0 0 0 0	4 6 5 6 5	0 0 0 0	0	0	8.99 9.60 6.56 6.43 4.19	4.96 3.06	2.90 3.67 2.78 2.22 1.50	16 24 25	.0 .0 .0	0 0 0		6 8 7 6 7	5 5 4 4 3
NIMROO OAM Sherioan Tower	83 · 4 85 · 6	60.4 63.2	71.9 74.4 73.3	- 3.0	91 92	30+ 29+		21 20	0	2 5	0		0	2 .88 4 .54 6 .90	92 .78	1.55 1.19		.0	0		6 7	1 4

SEE REFERENCE NOTES FOLLOWING STATION INGEX

HUNTHL	1 30	חווות	KIZE					Н	UVI	U	1 /	/ L	J 1	UNH	L UH				JUNE		15	976	
	-			TEMP	ERA	TUF	RE						_			PRE	CIP	ITATI			410	05	00*1
STATION				ا ر					s l	NO.		118			ي ا	DAY		SNOW	SLEE			_	OAYS
5	35 15	IGE UM	95 1	TURE	ST		. ⊢		E OAYS				-		RTURE				GROUND		OR MORE	OR MORE	OR MORE
	AVERAGE MAX I MUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWES	ORTE	DEGREE	90° 08	32° 08 86.0m	32 - 38 85.0m	0° 09 86.04	T0 T0L	DEPARTURE FROM NORMA	GREATEST	OATE	TOTAL	MAX.	DATE	01.	. S0 (1.00
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY	86.3	65 -0	75.7			29	55	7	0	9	0	0	0	4.74		2.69	25 19	.0	0		6	2	1
CA8OT 4 5W CLARENOON	85.8 83.8 86.3	64.6 63.1 64.5	75.2 73.5 75.4	- 2.9	93 92	29+ 29 28+	58 55 57	21	0	7 4 11	0	0	0	4 · 61 5 · 09 5 · 11	1.28	1.75	18 18	.0	0		7	5	2 2 2
OES ARC FORREST CITY	85.6	63-1	74.4	- 4.0	92	28	55	20+	0	8	0	0	0	5.43	2.02	1.40	25	-0	0		7	6	2
HELENA KEO	83.4 84.1	62 - 6 64 - 6	73.0 74.4	- 5.5	92	30+ 28	54 57	21 21+ 21	0	5	0	0	0	4.90	1.67	1.48	19 25	.0	0		6	3	3
MARIANNA 2 5 5AINT CHARLES	86.0	64.4	75.5 74.3	- 2.6 - 4.1	92 91	29 ÷ 30 ÷	56 56	21	0	1 1 7	0	0	0	6.53	1.21 3.34	1.42		.0	0		11	6	2
STUTTGART STUTTGART 9 ESE	86.0 83.4	66.0 66.4	76.0 74.9	- 3.1 - 3.3	92 91	28 14	58 60	7	0	11	0	0	0	7 - 0 4 6 - 0 0	3 · 26 2 · 81	1.19	30 30	.0	0		10	6	3
TURRELL WEST MEMPHIS WYNNE	84 · 4 85 · 4 85 · 9	65 · 9 65 · 3 64 · 5	75 · 2 75 · 4 75 · 2			14-	54 55 56	21 22 21	0	10 9	0 0	0	0	5.65 5.43 6.73		1.57 1.77 1.82	18 18	.0	0		8 7 8	4 6	3 2 2 2 3
OIAIRION	00.5	0.10	74.9	- 3.3	36									5.37	2.04			٠0					
SOUTHWEST 07																							
OE QUEEN HOPE 3 NE	86 · 1 85 · 7	62 · 1 61 · 7	74 · 1 73 · 7	- 3.5 - 4.2	92 93	29÷ 30	50 54	21	0	4	0	0	0	4.33 8.21	.90 4.38	2.10	25 16	.0	0		8	2	1 3
MOUNT IOA 3 5E MURFREESBORO 2 NNH	83.2 83.1	58 - 2 58 - 3	70.7 70.7	~ 5.4	92 90	29 30+	47	21	3	3 2 2	0	0	0	5.82 6.67	1.78	2.27	25 25	+0 +0	0		7 7	5	2 2 3
NASHVILLE EXP STATION //	84.5	63.6	74.1	- 3.1	92	29	55	21	0	6	0	0	0	6.01 5.29	1.64	1.97		.0	0		7	4	2
STAMPS TEXARKANA FAA AP	86.4 84.7	63.6 66.1	75.0 75.4		93 91	29+	54	20 20	0	6	0	0	0	4.54 9.57		1 - 76 5 - 75	19	.0	0		8	5	2
01V1510N			73.7	- 4.0										6.31	2 - 46			•0					
SOUTH CENTRAL 08																							
ARKAOELPHIA 2 N CAMOEN I	85 · 9 85 · 2	63.3 63.0	74.6 74.1	- 3.5 - 4.9	92 94	29+ 30	55 55	21+ 21 21	0	7 5	0	0	0	9.75 5.60	5.87	4.70 1.45 3.81	19	.0	0		8 6	5 4 3	2 2 2
EL OORAOO FAA AP FOROYCE MAGNOLIA	86.8 84.8 84.3	65.8 62.5 63.1	76.3 73.7 73.7	- 2.7 - 5.2 - 4.8	93 93 91	15 30 29	53	21	0 0	9 6 3	0 0	0 0 0	0	6.59 4.40 5.67	3.66 1.42 2.37	1.48	16	.0	0		7 9	3	2
MOROBAY LOCK 8	86.0	62.6	74.3		94	30		21 -	0	7 9	0	0	0	6.02 9.31	2.97 5.53	4.05		.0	0		6	2	1 3
PRESCOTT SPARKHAN WARREN 2 WSW	85.9 85.7M 84.8	64.5 62.5M 63.2	75 · 2 74 · 1 M 74 · 0	- 3.9	93 94 93	15 30 30	53		0		0	0 0	0	9·26 4·37	1.38	4 - 25	16	.0	0		7	6	3 2 2
01VISION			74.4	- 4.4										6.77	3.47			.0					
SOUTHEAST 09		1																					
CROSSETT 2 55E DERMOTT 3 NE	87 - 0 86 - 6	62.0 64.1	74.5 75.4	- 3-8	93 94	30+ 15+	55		0	10	0	0	0	4.54 2.76	36	1.00 1.67	16	.0	0		7	1	1
OUMAS EUOORA MONTICELLO 3 SM	85.9 85.4 84.6	66.3 65.1 62.7	76 · 1 75 · 3 73 · 7	- 3.5	93 92 92	29 30+ 30	58 56		0 0	1.1	0	0 0	0 0	3.85 4.37 5.51	2.23	1.12 1.07 1.35	26	.0	0		8 6 9	5 4	1 2
PINE BLUFF	85 - 1	64.7	74.9	- 4.8	95	29	57	21+	0	5	0	0	0	3.57	.72	.79	16	.0	0		5 9	5 4	0
PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	85.6 84.7 85.5M	64.8 65.2 63.4M	75.2 75.0 74.5M		93 92 93	29	57	21 21 21	0	110	0	0	0	5.14 5.73 2.94		1.77	25 25	.0	0		8 5	3	2
OIVISION			75.0	- 3.9										4.27	1.15			.0					
OTVISION																							
													1	1	1						1		

						U	H .	<u> </u>				1 \ 1		ر ا	. <u>I</u>			-	1 1	U	1 1						JUNI		1876	
STATION	ОТА		-						_			YA(T				NT														
* * *		1	2	3	4	5	6	7	8	9	10	1 1	12	13	14	15	16	17	18	19 2	0 21	22	23	24	25 2	6 2	7	28 2	9 30	31
NOSTHLEST 01 BENTONVILLE BESSYVILLE A MA BUFFALO TOMES DIES EUREKA SPRINGS 3 MNA FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA GANALTIE GREEN FOREST HUNTSVILLE JASPES LEAD MILL DOELL 3 N SILIAMS SPRINGS	4.07 8.44 6.56 8.73 6.96 3.14 1.17 4.74 8.77 6.46 9.78 4.96 4.35 3.47	.02 .02 T	.31 .03 T	.10	.08	.08	.05									.04 .07 .17 .46	.12 1.55 1.62 .14 .19 .04 .30 1.30 .15 .27	.36	.40 .05 1.08 1.05 .32 .62 .51 .48 .20 .52 1.07 .14	.06		.03		3.74 2.00 2.58 3.64 1.34 .74 3.00 1.02	T .07 .91 .03 .29 .32 1.74 .04 .92 .36	.03	. 45		.05 .01 .61 T T .02 .28 T .016	0
MORTH CENTRAL CALICO ROCK CLINTON EVENING SHADE I NE GILBERT GREERS FERRY OAM HARMSTH SPRING HARSHALL MOUNTAIN HOWE C OF ENG MOUNTAIN VIEW SHIELEV SHIELEV YELLVILLE X X X	4.86 7.18 6.21 5.25 8.90 5.41 5.33 5.29 7.26 6.17 5.74 6.53	.27 1.14 .84 .22 .05 .76 .15 .72 .58 .41 .24	.72 .45 .54 .63 .22 .58 .04		.01 .09 T	.24 .14 .27 .15 .53 .15 .19 .15	.55 .04 .60 .69 .20 .15	-	-	-		-	-	-	_	.05	.70 .43 2.00 1.13 1.49 1.13 1.14 1.23 .95 1.10 - .93	1.02	.21 .28 .67 .58 .27 .25 .29 .47	.01 .62 T .02		т	1.07 .25 .37 .10 .96 .50 .23 3.40 .55	1.30 1.81 2.48 1.08 1.55 1.87 .45 1.15	.40 .46 2.02 .53 .31 .15 2.18	.06 .10 .04	_	-	.62 .1. T .2:	e 0
MOSTMEAST OS ALICIA ALICIA ALICIA ALICIA CARCONILLE LIVESTOCK ANTESVILLE LAND O 1 BEEDVILLE BEEDVILLE BEEDVILLE COMMEN LACK ADCX BLITHEVILLE COMMEN JONESBORD JUDO MILL KEISER LACK COTT PAGAGOULO PAGAGOULO SCARCY X X X	4.81 7.33 5.28 11.84 5.39 7.50 6.81 8.22 4.25 5.64 6.23 5.39 7.18 5.31	.30 .22 .14 .30 .28 .20 .04 .01 .32	.04 1.05 .07 1.14 .13 .06 .15 .29 .08 .04 1.71 .30 .10	.02	.40 .20 .18 T .03 .05	.11 .22 T .19 .10 .02 T .01	. 16 T									Т	1.54 2.23 1.15 2.63 1.32 1.49 2.38 2.20 1.23 1.55 1.33 1.12 .58 1.46	. 06 T	.57 1.44 .48 3.40 .86 1.02 2.00	.47 2.35 .33 .36 2.20 1.37 1.13			.04 1.12 .02 .02 .24 .62	T .03 1.20 1.85 2.86 3.15 1.28 .60 1.36 1.43 2.35	.66 .90 1.70 .35	T .02	. 06 . 02 T	.21 T	.1 1.8 .14 .6 .54 .2 .0 T .4 .1 .6 .1.1 .6 .1.1 .6 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	5 8 8 11 14 4 14 15 15 15 15 15 15 15 15 15 15 15 15 15
MEST CENTRAL 04 ABBOTT ALY BIG FORK BLUE PROUNTAIN OAM BOUNDEVILLE COVE CAMPSYLLE COVE OANVILLE OANVIL	2.94 5.76 2.83 3.18 3.57 6.32 3.51 4.62 2.60 6.08 5.69 5.75 3.77 2.69 5.88 3.22 2.51	.19 .30 .13 .53 .02 T	1.10 .15 T .54 .13 .74	.04 .03	-	T .03.04.17	.83	T12 .08								. 70	.51 .188 .33 .32 .66 .56 .51 .31 .52 .55 .24 .46 .72 .72 .1.07 .56 .1.20 .1.68 .77 .76 .65 .82 .77	т	.57 1.40 .30 .74 .24 .38 .55 .20 1.72 x .30 .97 1.45 1.73 .59 1.113	.50 .18 .23 .05 .01 .11 .42 .21 .20 .86 .02 .04 .28	.05	.32 .01 T .10 .10 .07 .11 .09 .03	.06 .08 T .88 .54 .02 2.70 T .19 .05 1.15	T .75 .03 .02 .23 .02 .24 1.41 .30 T .21 .25 .10 .55 .20 T .26 .05	1.86 1.87 1.58 .42 2.23 1.40 1.11 .02 .65 1.70 1.36 2.91 .54 .29 1.10	T .09 .29 .05 T .03 .03	. 25 T	.19	T .6 .1 T T T .6 .10 .5 T .00	64
CENTORL OS ALUM FORK BENTON BESTON BESTON BESTON BESTON BESTON BESTON BESTON BESTON COMMAY CRYSTAL VALLEY OPHNSCUS GREENBES GREE	8.46 6.73 10.37 5.22 7.35 7.96 6.48 9.92 10.23 8.60 6.56 6.43 4.18 2.88 -7.88 6.38 4.54	.25 .10 .05 .93 .66 .33 .50 .10 .15 .26 .26	.38 .05 .25 .02 .08 T	. 12	.01	~ .02	1.38 .55 .15 .48 .13 1.05 .38 T 	1.30 1.22 .30 1.00 .29 .69 .48 1.85		~	~	~	~	- Carlo	-	.05	.52 2.00 .50 .50 .50 .50 .50 .50 .50 .50 .50	-	2.48 2.00 .43 1.60 .02 .37 .03 T .72 .08 1.18 1.50 .23 .25 .1.33	.98 1.60 .50 .21 1.10 .86 .47 1.50 .85 .98	.04	.03	1.17 .60 T	.05	2.40 3.80 1.60 1.80 2.66 3.12 1.80 2.31 2.90 2.75 1.85 .22 2.22	.03 .05 .05 .06 .03 .10 .05 .12 .03	. 26	.05	.60 T	
										s	EE RE	FERE	NCE I	NOTES	FOLI	_OH1N	G STA	T I ON	INDE	X										

							П	1 L				1 \			. 1		1 1	-	1 1	. 0	1.4			-			JUNE		1976	
STATION	I.H.						_	1	_	1	L	JHY	/ L)	MU	INT	H	_		_		T		_			-			
	T 0	1	2	3	4	5	6	7	8	9	10	1 1	12	13	1 4	15	16	17	18	19 2	0 21	22	23 2	24	25 2	6 2	7	28 2	9 30	31
AUGUSTA 2 NU BRINKLEY CRORT 4 SU CLAREMORN DES ARC FRREEST CITY HELENA KEO MADISON MRIANNA 2 S SAINT CLAREES STUTTGART STUTTGA	9.67 4.61 5.09 5.11 5.43 4.90 3.74 5.48 4.24 6.53 7.04 6.00 5.65 5.43	.24 T .18 .55 T .47 .22 .34	.26	3 .07 .01 .36 .36 .36 .36	.0.	5 .77 2 .51 .00 .2 .0!	9 - 2 T 7 .61 5 .69 0 .71 6 .03	т	-	-		-	-	-	-		2.24 .85 1.74 1.10 	.02	1.29 .10 1.75 1.35 1.36 12 1.94 .20 .37 .19 1.57 1.77	1.16 1.04 .68 - 1.48 1.86 T	.04	~	.03 .74 .11 .57 - .12 .05 .05 .22 .01 .95 .31	2.23 .20 .86 .01 .06 - .23 .18	.98 .57 1.40	.01 .07 - .02 .02 .91 .01	.08	.03	.02	15 35 84 03 65 58 19 72 20
SOUTHEEST 07 ANTOINE ASSOCIATE STATEMENT OF THE CONTROL OF THE CO	6.86 5.68 11.31 4.33 7.08 8.21 8.21 7.13 3.94 12.86 5.82 5.67 6.01 8.79 9.380 4.52 9.57	.02 1.35 .36 .58 .49 .14 1.25 .08 .13 .37 2	. 2: . 0: T . 0: . 1: . 5: T . 1: 1 . 1:	.15	.3	.1' T .0' .1' .1' .4'	5 3 .03 .30	.6 .11 .11 T .2 .8 1.2: .8	5 1 5 3 3 1 0 3 3 1 0 0 3 3 1 0 0 0 0 0 0 0 0							1.60	1.62 .79 .82 .28 .87 .56 3.03 .69 1.85 1.12 .70 .61 2.10 .61 .21 .57 .25 .57 .18	T	.32 1.35 2.00 .15 2.00 .16 2.00 .55 .33 .18 1.00 1.00 1.43 .70 .24 5.75	1.45 1.28 .46 .62 .70 .63 .90 .15 .64 1.82 1.53 1.47 .60 .24 .40 .40 .52 1.76	.42	T .03	.05 T .14	.01 T .03 .02 .01	1.56 1.20 3.38 2.10 3.38 2.50 1.97 2.80 1.86 6.00 2.27 2.46 1.97 2.46 2.70 2.00 43 .59		.15. .83. .05. .15 T .36 T .20	. 26 . 14 . 29 . 75	.01	
AMITY 3 NE ARKADELPHIA 2 N BOUNFE LITY 3 SH BOUGHTON CAMDEN 1 EL DORADOS FAR AP FOROYCE GUEDON HACMOLIA MOGBOAY LOCK 8 PINEY GROVE PERSCOTT SPARKHON MARKEN 2 MSM MARKEN 2 MSM	9.04 9.75 5.69 6.63 5.60 6.59 4.40 5.61 6.567 6.02 8.71 8.31 8.26 5.03	. 87 . 06 . 12 . 31 . 17	.0			T T . 0	1.14 .24 .05 .64 .16 .13 .40 .01	.3	7 2 2 5 4 5	06						٧	.76 4.70 1.57 1.16 1.23 3.81 1.48 1.74 1.85 4.05 1.15 1.77 4.25 3.22 1.39	T T T T T T	.53 .63 .09 .30 .32 .07 .04 .15 T	2.55 1.13 1.90 1.97 1.45 .04 .85 1.34 1.41 .58 2.25 .26 .46 1.57	.08 T T .49	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	.03 .09 .05 T .13 T .07	. 05 T	2 31 1.45 .86 1.86 .72 1.16 1.07 1.23 .21 .41 1.90 3.53 .86 .35 .43	.08 .03 .14 .11 .99 .81 .15 .16 1.06 .35 .50 .97 .61	.04 .53 .33 .48 .05 .56	T T .12 .16 .57		01
SQUITEAST 09 ARKANSAS CITY CROSSETT 2 5SE OF WASTT 3 NE OUMS ELOGRA HAMBURG MONTICELLO 3 SM PINE BLUFF PROTICHO 2 NNE STAR CITY 4 EME	5.69 4.54 2.76 4.27 3.65 4.27 5.51 5.51 2.55 5.51 2.97 2.94	.45 .29 .62 .07 .50 .40 .04 .66		1 5		.66	7 .03 6 .01 .36									.22	1.00 1.60 7.60 1.20 1.35 7.70 2.00 1.70	.03 .61 T	. 21	. 54 . 710 . 102 . 78 . 87 . 705 . 51	.07		.100	.26	.02 .20 1.12 .60 .65 1.23	.33 .00 .07 1.07 .20 .08 .04 .03	.09 .06 .17 T	.97 .07 .30 .61		
										,	SEE RE	EFERE	NCE	NOTES	FDL	LOHIN	IG STA	TION	1 NDE	ĒΧ										

DAILY TEMPERATURES

								_			'		_				- H								_					J	UNE	1976
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	F M	-		19	20	21	22	23	24	25	26	27	28	29	30 31	AVERA
											1	1					1		\neg	1												
NORTHWEST 01																																
BENTONVILLE	MAX MIN	76 58	79 56	80 56	78 53	74 54	75 58	78 55	79 54	80 54	80 56	82 60	83 60	85 67	86 70	84 67	75 5 1	81 57	83 58	72 51	74 47	77 50	79 51	79 60	80 60	75 63	82 62	85 65	87 66	87 65	85 58	80 · 0 58 · 1
DEER	MAX	73 59	74 58	72 57	72 57	68 58	70 59	71 58	73 59	76 60	76 60	77 61	77 62	79 63	78 64	78 63	74 54	75 58	76 59	74 51	70 52	72 55	75 59	74 57	69 57	70 62	74 62	79 65	84 66	84 64	81 58	74.8
EUREKA SPRINGS 3 NNW	MAX MIN	81 58	79 57	79 57	75 55	77 60	79 60	83 59	84	86 57	87 60	89 63	89 65	90	88 69	81 66	85 55	87 57	77 62	75 51	80 50	85 50	84 59	76 59	77 64	84 63	88 63	91	89 68	88 63	82 58	83·2 59·8
FAYETTEVILLE FAR AP	MAX	8 I 58	79 55	80 54	76 51	75 59	80 58	80 53	82 52	82	82 54	85 57	85 59	87 69	84 69	74 60	82 53	82 51	75 60	74 52	78 45	81	78 61	78 63	75 66	83 65	85 61	89 63	90 66	88 66	80 60	81.0 57.9
FAYETTEVILLE EXP STA	MAX	77 60	78 56	78 57	77 52	75 58	72 57	78 54	79 54	80	80 58	82 65	83 55	85 71	85 71	84 71	74 53	81 58	82 62	74 53		77	8 0 57	78 64	77 61	73 66	82 63	87 65	87 70	88 66	85 61	79.7 59.6
GRAVETTE	MAX	80 59	80 55	79 58	77 52	75 60	78 58	8 1 56	8 I 5 4	82	84 60	85 63	85 65	87 70	84	78 65	83	84 60	78 64	74 51	79 45	81	81 62	78 61	77 65	84 60	85 64	89 66	88 69	87 65	80 57	81.5 59.7
HARRISON FAA AP	MAX	78 59	76 59	78 57	70 59	75 61	78 61	79 54	80 55	81	82 58	85 6 I	85 62	85 67	84	78 61	80 55	81 55	75 60	73 55	76 52	79 54	78 58	72 60	75 65	80 65	85 64	87 65	86 66	87 66	78 61	79.5 60.0
HUNTSVILLE	MAX	8 I 52	80 52	78 51	75 50	74 52	79 53	77 52	80	82 52	84 55	84 58	86 58	85 60	87 65	78 62	88 50	84 51	78 61	74 49		83 45	81 54	80 51	76 65	81 65	85 61	88 62	89 62	87 62	82 55	81.5 55.2
LEAD HILL	MAX	82 60	80 58	81	73 58	78 62	80 62	83 53	84 54	85 56	87 61	88 64	89 61	89 69	89 67	85 65	84 55	85 57	84	78 56	83 50	83 49	82 55	79 60	84 62	82 61	85 62	90 65	90 65	89 68	85 60	83.9 59.9
SILOAM SPRINGS	MAX	79 59	80 59	81	80 49	77 56	78 59	80 57	81 55	81	82 57	83 60	87 64	85 69	86	84	77	83 53	83 61	74 54	74 47	78 49	81 53	80 63	80 66	75 65	83 65	85 65	89 66	90 64	88 62	81.5
NORTH CENTRAL 02																																
CALICO ROCK	MAX	79 60	79 59	80 50	82 56	70 60	78 60	θ1 51	83 52	86 53	87 57	88 57	88 55	90 57	90 62	87 64	88 65	03 51	86 53	81 61	79 46	81	83	85 48	73 62	80 65	82 62	89 64	91 63	91 65	92 58	83.7 57.0
EVENING SHAGE 1 NE	MAX	77	82 67	83	78 61	79 59	B1 63	82 52	85 52	87 53	87 54	86 53	88 52	88 52	88 52	88 53	89 54	88 53	87 51	86 51	86 49	83 48	85 47	84 46	79	80	87 63	0,1	92 60	92 67	92 55	85 · 1 55 · 0
GILBERT	MAX	82 60	81 57	81 57	70 54	77 62	80 59	82 51	84 51	86	87 56	88 56	88 55	89 60	88 64	84 61	83 59	85 52	81 63	78 60	82 52	82 49	81 50	76 60	79 65	83 63	88 61	90 64	92 63	91 64	84 57	83.4 58.0
GREERS FERRY DAM	MAX	83	77 59	81	82	70 61	79 62	80	81 57	83	86 61	86 60	86 60	88	88 67	88	88 61	83 57	86 61	77 62	80 53	80 53	82 55	82 58	78 62	81 65	82 63	86	89 68	90 69	89 62	83.0
MAMMOTH SPRING	MAX	76 60	79 59	83	77	79 60	78 59	81 58	83 55	87 56	86	86 61	88	89 59	89 61	87 63	81 59	85 52	85 53	79 60	78 59	83 57	84	80 61	81 66	82 65	88 61	91	92 64	90 66	86 56	83.8 59.3
MARSHALL	MAX	79 59	79 57	79 58	78 57	70 59	78 58	78 53	80 51	84 51	84	84 65	87 64	85 67	84 65	84 65	80 64	82 64	82 65	79 58	78 59	80 45	79 57	79 58	79 60	80 58	85 66	85 59	89 68	87 67	87 62	81.5 60.0
MOUNTAIN HOME 1 NNW	MAX	80 59	81 58	8 I 5 B	77	80	81 58	82 58	83 56	84	82 60	80 61	84	84	82 61	81 55	78 56	83 62	84 65	76 62	80 53	80	83	80	80 65	82 63	87 67	88	90	88 64	81 59	82 · 1 60 · 0
MOUNTAIN HOME C OF ENG	MAX	76 60	79 58	81 59	82	70 61	78 63	80 53	81	83 55	84	85 60	85 59	87 63	87 68	87 65	83 58	81 54	83 59	79 60	79 54	80	80 51	82 53	73 61	80 65	78 65	87 61	89 65	91 67	88 61	81.9
MOUNTAIN VIEW	MAX MIN	78 62	78 59	81 59	82	68	76 63	78 52	81 53	83 55	85 60	86 63	85 62	88	87 69	87. 71	86 60	83 56	84 59	80 58	79 51	80 50	81 50	83 56	74 62	79 65	82 62	87 66	92 69	93	91 61	82.6 60.4
YELLVILLE	MAX M1N	81 59	81 59	81 55	70	76 62	77	83 50	84 52	85 55	86	87 58	89 56	89	88 65	86 62	83 52	84 52	81	79 59	80 47	81	81 50	79 62	79 65	81 65	89 63	91 65	91	90 67	82 57	83.1
			03	00	,	ŰŁ.		00	O.E.	00			00	0.	00	ű.	O.E.	ŰŁ.					00	O.E.	00	03	03	00	02	0,	0.	
NORTHEAST 03																																
ALICIA	MAX M1N	79 65	82 61	81 61	80 62	78 63	82 63	83 59	82 58	89 58	92 65	90 64	93 66	93 68	93 75	93 71	85 61	85 62	81 70	80 62	8 I 55	83 57	83 59	76 64	85 67	83 67	86 67	91 71	92 72	93 73	85 64	85.3 64.3
BATESVILLE LIVESTOCK	MAX MIN	74 61	70	79 56	72 54	70 48	83	78 60	81 58	86 59	86 61	85 61	87 60	82 65	88	83 66	89 61	85 64	80 58	78 59	81 58	77 51	82 54	69 62	79 67	80 65	87 64	90 67	90	90 70	86 62	81.6
8ATESVILLE L AND D 1	MAX	78 64	82 62	82 59	82	77 64	82 65	83 54	86 55	90 60	90 62	89 61	91	89 65	91 71	92 72	89 65	87 57	85 67	85 63	81 55	83 53	86 54	85 65	84 66	85 67	92 67	94 68	93	93 71	91 65	86.6 62.9
BEEDEVILLE	MAX	81	80 60	82 62	74 64	79 64	84	84	88	90 60	91 65	90 65	91	90	91 67	92	88 66	85 61	82 69	81 64	80 55	85 57	84 59	78 65	87 69	82 68	87 69	90 72	93	94	87 60	85.7 64.6
BLYTHEVILLE	MAX	77 62	81	80	77	78 63	84	86 62	88 61	91 67	91 66	91 70	92 67	93	93	92 76	90 64	87 62	87 69	80 64	80 63	82 61	85 62	85 61	86	85 69	90 70	92 72	93	88 68	86 68	86.3 65.6
CORNING	MAX	75 64	78 62	79 61	74 62	76 63	83 59	84 59	86 59	90 62	90 66	89 67	91	91 67	92 70	90 72	87 64	87 62	82 71	77 62	80 55	82 56	83 59	79 65	88 62	89 69	89 66	90 72	90 73	91 68	84 62	84.9
JONESBORO	MAX MIN	81	70 61	78 62	79 62	70 63	78 62	82	83 60	85	87	90	88	90	91	92	91	81	82	76	70	79	82 60	83	75	85	80	85	90	90	91	82.8
JUOO HILL	MAX M1N	80	79 65	77 66	72 54	79 54	83 57	58 84 59	86 58	63 89 60	90 63	65 89 61	63 93 73	94 74	68 94 64	72 93 74	65 89 66	60 85 62	68 82	79 66	59 79 60	58 82	84 60	62 84 62	65 86	66 88 68	67 89 70	90 71	90 71	70 92 71	66 88 69	85.6 64.4
KEISER	MAX MIN	84 64	70 64	76 61	79 62	73 62	78 60	83 58	84 61	87 63	91 64	91 64	90	94 67	95	94 74	93 66	81 62	60 87 66	77 66	78	59 78 58	81 59	83	75 65	68 86 68	83 69	87 71	90 70	91 70	90 68	84.3
NEWPORT	MAX MIN	83		79 62	81	72 63	79 65	82 60	83 60	85 63	89 65	89	65 87	89	69 90 67	90 72	90	83	66 85 70	77	62 78 57	58 80 58	83 58	62 84 64	75 63	68 84 66	83	86	91	91	91	83.8
PARAGOULO	нах	77 64	75 60	78	77	77	81	82	84 59	89	89	64 87	64 89	91	91	91	65 89	62 85	84	77	78	80	82	80	83	66 84	67 88	69 92		72 91	66 89	84.4
POCAHONTAS 1	MAX	75	78	61 79	75	77	80	59 82	84	62 87	87	65 87	63 87	89 65	65 90	67 90	64 86	59 85	69 85	78 63	58 79	56 81	59 82	65 82	83	66 82	68 88	90	90	90	64 82	83.7
SEARCY	MIN	62 84 65	81 61	61 83	81	78 64	65 83	63 84	60 86	62 88	89	65 88	90	91 66	90 64	70 91	60 85	59 87	70 83	79 67	59 81	62 83	59 85	64 80	67 86	67 82	68 87	74 90	92 71	70 92	64 90	85.6
	Inth	65	61	62	62	64	65	55	SE E	63 REF		60 CE N	61 01ES	66 5 FOL	LOHI	70 NG 5	65 TAT1	58 0N 1	70 NOE X		57	55	58	66	70	66	66	70	71	72	68	63.9
														6																		

										_			_																	,	UNE	1976 Tw
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13		Y 0	F M		18	19	20	21	22	23	24	25	26	27	28	29	30 31	AVERAGE
							_				10			13	1	- 10	, 0	1/	10	15	20	21	22	23	24	23	20	21	20	23	30 31	₫.
WEST CENTRAL 04																																
BLUE MOUNTAIN ORM	MAX	85 67	85 61	83 59	82 56	81 58	79 63	77 56	82 53	83 56	85 58	87 58	89 60	91	91 67	89 67	84 59	85 57	86 65	78 60	80 56	82 50	84 57	81	84 63	79 65	82 67	88 68	91 69	92 70	92 70	84.6
800NE VILLE	MAX	85 62	85 58	84 59	84 55	80 63	79 63	84	85 53	87 54	90 56	90 58	94 62	93 70	92 66	84	84 56	89 58	81	78 60	81	85 51	85 65	86 66	81 70	84	88 67	92	93	93	86 69	86 - 1
CLARKSVILLE	MAX	83 62	82 57	85 58	84 55	79 58	77 60	79 53	83 53	6.4 55	85 57	87 58	87 59	90 62	87 66	88	85 57	82 56	85 62	79 57	81	82	85 53	81 62	78 62	76 67	82	87 64	91 66	92 68	91 64	83.9
OARDANELLE	MAX	84 66	83 62	84 63	80 59	78 64	78 63	82 56	84 58	86	87 61		90	89 69	89 65	87 66	85 62	86 59	84	81	e 3 58	84 54	83	81 62	81	82 68	88	90	93	93	91 72	85.1
FORT SMITH W50 AP	MAX	83 62	83 60	83 61	81 58	78 62	80 63	82 60	82 55	84 58	86 60	86 61	88 62	88 67	87 65	77 61	82 56	87 61	79 65	78 59	80 51	83	82 64	85 66	80	80	87 67	89 68	90	90 69	83 65	83.4 62.1
FORT SMITH WATER PLANT	HAX HIN	83 56	83 54	82 55	81 51	78 60	81 57	82 53	83 50	85 52	86 55	86 56	89 58	88 63	87 71	87 65	83 55	85 53	83 63	78 55	81	82 47	81	80 63	78 66	79 67	86	89 65	92 64	91 65	89 66	83.9 58.4
HECTOR	MAX M[N	81 63	82 58	82 57	80 56	77 62	82 54	83 54	84 55	87 56	88 58	88 58	92 58	89 65	90 64	86 66	85 59	85 55	83 65	79 57	81 51							91	97	93 60	89 65	85 · 6 58 · 9
MENA	MAX	81 63	82 60	82 60	81 58	76 61	75 63	80 58	82 55	83 56	84 59	84 61	86 64	84 67	84 68	81	84 56	83 60	80 64	76 59	80 52	82 53	80 59	82 64	80 67	81 64	86 66	89 65	90 65	90 67	85 69	82.4
OZARK	MAX M1N	83 61	86 60	86 61	81	77 62	80 62	82 57	84 56	85 58	87 60	87 61	90 64	89 68	87 67	85 66	84 57	85 62	82 65	81 58	83 53	79 54	80 64	78 63	78 70	80 68	86 66	90 68	92 68	92 67	87 71	84 · 2 62 · 6
RUSSELLVILLE 3 N	MAX MIN																86 61	84 58	85 61	79 60			84 52	83 59	80 63	79 67	82 65			92 66	92 69	
SUBIACO	MAX MIN	86 63	85 59	84 61	81 58	77 62	78 62	83 56	84 57	86 57	89 61	90 62	94 63	91 69	92 71	85 69	85 58	89 60	82 65	80 59	83 53	85 54	83 63	84 63	83 70	85 68	90 67	93 68	94 68	94 69	88 69	86 · 1 62 · 8
WALORON	MAX MIN	87 62	85 58	85 57	84 54	83 61	79 62	83 55	84 50	87 53	89 57	88 55	91 56	90 68	90 68	88 70	85 55	88 54	85 64	79 49	82 46	85 48	85 60	85 64	85 66	85 64	89 63	91 63	93 64	94 68	93 69	86.6 59.4
CENTRAL 05																																
ALUM FORK	MAX MIN	85 64	81 60	82 60	81 58	78 64	76 62	80 55	82 58	86 58	86 59	88 59	89 61	88 64	88 66	89 69	90 61	86 59	81 64	79 63	81 58	85 53	81 59	78 61	83 71	79 66	85 65	90 69	94 66	92 71	91 71	84.5 62.5
8ENTON	MAX MIN	80 63	81 59	82 59	74 59	73 59	76 62	80 57	89 59	87 58	86 58	87 58	88 59	87 62	89 62	87 63	82 59	82 69	82 65	80 65	84 53	82 53	82 58	83 62	82 71	79 62	86 66	90 70	91 71	90 69	88 71	83.6 62.0
8LAKELY MOUNTAIN OAM	MAX MIN	86 61	79 60	84 58	83 55	80 55	79 63	74 55	80 49	84 56	86 57	87 56	87 56	88 57	88 60	87 60	87 62	85 57	83 61	75 64	79 54	82 51	84 51	80 59	84 66	85 66	80 60	88 64	90 67	92 66	92 69	83.9 59.2
CONHAY	MAX	81 65	82 57	82 61	80 61	78 64	80 64	83 56	85 59	88 61	88 61	88 64	90 62	89 69	89 66	91 68	88 63	86 60	79 65	81 64	82 54	84 55	83 59	79 53	87 72	80 66	88 66	91 71	93 69	90 72	89 70	85 · 1 63 · 2
GREENSRIER	MAX M1N	80 64	81 57	83 60	75 60	79 63	80 64	82 53	84 56	88 57	89 58	88 57	90 59	89 65	89 62	91 65	84 60	86 56	79 63	80 61	81 53	83 52	82 54	76 60	85 68	80 64	87 63	91 69	92 69	91 71	84 67	84.3
HOT SPRINGS 1 NNE	MAX MIN	85 62	79 60	84 61	82 59	80 59	78 63	73 56	85 56	84 60	85 62	87 61	86 61	89 68	88 69	89 70	90 61	84 62	84 68	74 65	80 54	82 54	83 53	80 63	84 66	86 65	79 66	88 69	90 69	92 69	90 72	84 · 0 62 · 8
LEOLA	MAX MIN	84 64	82 62	82 61	79 56	79 62	76 62	80 55	83 55	88 60	88 59	89 58	90 59	89 66	89 65	91 68	85 67	84 62	78 66	80 67	81 54	83 52	84 59	86 60	90 72	87 66	86 70	92 71	92 68	92 70	84 74	85 - 1 63 - 0
LITTLE ROCK FAA AP	MAX M1N	79 66	83 64	84 63	73 60	75 61	79 60	84 57	85 60	63	90 63	88 61	89 63	89 66	90 66	91 70	85 66	84 63	76 67	81 66	81 60	83 57	83 60	81 65	89 69	80 68	86 68	88 73	92 70	90 73	83 66	84.3 64.5
MALVERN	MAX MIN	84 63	84 59	84 59	82 56	80 62	74 61	82 54	85 55	87 59	87 58	89 55	90 57	90 61	90 60	91 64	86 64	85 58	80 65	80 65	80 53	85 51	83 58	84 59	89 70	82 64	88 65	88 68	92 65	92 67	88 70	85 · 4 60 · 8
MORRILTON 4 5W	MAX	81 65	81 60	83 60	80 58	80 64	80 64	83 54	85 58	87 58	87 59	88 62	90 59	89 69	88 66	90 65	84 64	85 58	85 65	80 63	81 54	84 53	83 59	80 63	83 72	82 67	89 65	91 69	92 68	91 71	88 72	85 · 0 62 · 8
N1MROO DAM	MAX	84 60	81 58	82 60	82 59	79 56	78 61	75 55	80 55	83 56	84 60	86 60	86 58	88 63	88 62	88 68	89 60	83 58	86 65	76 60	78 54	80 51		60	82 67	81 65	80 63	86 64	89 65	91 68		83.4 60.4
SHERIOAN TOWER	MAX		82 62	83 61	77 58		77 61	83 56	85 58	88 60	63	88 61	87 63	87 63	88 61	89 69	87 66		82 67	80 65	83 54	85 55		89 69	84 66	88 69		91 68	92 68	92 69		85.6
EAST CENTRAL 06									0.0		0.1					00	0.0	0.4	0.2	0.0	0.2		9.5	84	9.0		9.9	89	91	0.3	91	86.3
ARKANSAS POST	MAX	64	81 62	62	59	63 76	65	55	86 59	62	64	91 64 89	92 70 91	64	90 67 90	89 72 90	66	84 70 89	82 71 87	66	82 59 88	83 57 89	60 87	69	89 71 76	89 65 87	88 69 84	69	69	69	68	65.0
BRINKLEY CRBOT 4 5W	MAX	63	78 60 79	76 64 81	81 60 76	76 61 78	79 63 78	65	85 60 83	62	65 88	68	70	68	65 88	68	67	68	64	61	60	64	61	58 78	68	67	61	68	68	73	68 88	64.6
CLARENOON	MIN	80 66 83	61	63	61	61 78	64 83	59	58	60	62	58	60	64	66 90	70	64	59 87	65 84	61	59	55	56 85	64	68	65 88	68	69	69 92		68 88	63.1
DES ARC	MAX	65	62 79	62	61	64 77	65	58	60 85	64	65 89	64	65	63	65 89	70 90	67 90	64 87	67 84	64	59	57	60	63	70	66	70 87	69 91	70 92	73	64	64.5 85.6
FORREST CITY	MIN			60		62	62		58			61			63		64		65	64		56		63			71			71		63.1
HELENA	MIN	82	73	77	80	76	75	82	83	85	88	89	89		90	90	88		85	76	79	80	81		77	87	84	85	87	90	90	83.4
KEO	MIN			81	60 78	62	63	55 80	56 83	86	63 88	63 88	63 88	63	64 88	90	66 87	64 82	81	67 78	58 80	54 82	56 84	57 80	63 88	65 81	64 87	70 90	68 92	70 91	67 88	62 · 6 84 · 1
MARIANNA 2 5	M1N MAX	65		63 80			61 82	59 84	86	64 89	91	62 91	92	65 92	64 92	71	66 91	65 86	84	66 78	57 79	57 83	84	64 83	71		70 87	71 90	69 92	92	71 91	86.0
	MIN	65				64	63		60	62	66	65	65			73	66 TAT10		- 1	67	61	56	58	59	71	65	69	71	70	73	69	64.9

7

																																병
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0		ONT	18	19	20	21	22	23	24	25	26	27	28	29	30 31	AVERAG
SAINT CHARLES	MAX MIN	82 66	76 63	79 62	80 60	75 63	75 63	80 57	82 58	84	88	89	89	90	91	90 71	90 67	91 70	86 70	77 67	79 60	80 56	81 59	84 63	80 66	88 66	81 67	87 71	89 68	91 71	91	84.2
STUTTGART	MAX	84	80 64	83 64	90	79 64	81 62	83 58	85 60	90 65	90 67	63 89 65	64 90 67	63 90 66	90 68	90 73	88 68	84 67	83 68	80 68	80 59	84 59	85 62	82 66	90 72	87 68	89 71	90	92 72	91 74	90 68	86.0
STUTTGART 9 ESE	MAX	84	75 63	79 64	81 62	73 64	76 65	80 60	8 I 6 I	84 66	88 67	89 66	89 68	90 66	91 66	89 74	89 66	82 69	83 73	76 69	78 61	79 61	81	83 66	79	87 68	83 69	85 74	88 68	90	89 64	83.4 66.4
TURRELL	MAX	81 65	75 63	79 60	79 62	76 66	80	82 79	86 60	89 62	90 65	90 65	89 67	92 68	92 69	90	88 64	84 65	85	76 68	79 63	80 54	82 60	18	86 69	80 67	84	87 72	90 70	90 71	90 69	84.4
WEST MEMPHIS	MAX	80 66	75 63	78 61	77 63	77 63	82 61	84	86 60	89 63	90 65	89 66	90	94 69	94	91 75	90 66	86 62	85 64	78 67	79 6 I	83	84 55	83 65	85 71	84 67	86 70	90 72	91 71	91 74	90 68	85.4 65.3
HYNNE	MAX	82 64	77 61	18	80 64	79 64	83 63	85 57	86 58	89 61	90 64	88 64	90 65	92	92	91	90 66	86 62	86 7 I	79 66	8: 60	83 56	85 57	83 63	87 68	85 66	87 68	90 68	9 I 70	91 71	89 63	85.9 64.5
SOUTHWEST 07																																
DE QUEEN	MAX	85 60	84 63	86 59	85 61	85 58	80 61	79 64	84 60	85 54	87 55	88 60	88 59	91	88 66	89 66	88 67	87 60	87 61	82 65	81 64	83 50	84 62	86 60	86 64	84 65	88 67	91 67	92 64	92 69	88 70	86 - 1
HOPE 3 NE	MAX	84 65	82 62	84	84	84	83 62	80 59	83 55	85 56	87 58	88 59	88 59	90 65	90 64	89 64	92 62	84 62	89 66	77 68	80 56	81	83 54	83 62	88 64	88 65	83 65	87 67	90 66	92 66	93 67	85.7 61.7
MOUNT IOR 3 SE	MAX	84 61	80 55	81	82 52	80 54	78 62	74 55	80 50	82 50	84 52	85 54	86 54	88 66	88	87 68	88 58	84 55	82 58	75 63	77 48	80	82 49	79 60	83 65	84 65	82 63	88 64	90 63	92 63	91 69	83.2 58.2
MURFREESBORD 2 NNW	MAX MIN	82 59	81 57	83	83 56	18	79 60	75 56	80 51	83	85 54	85 55	87 57	88 62	87 60	86 64	89 58	83 57	84 62	75 62	78 52	79 49	82 48	76 58	83 60	85 63	79 63	86 65	89 61	90 62	90 64	83.1 58.3
NASHVILLE EXP STATION	MAX M1N	83 63	83	84 64	83 61	85 62	78 64	77 62	80 59	83	87 59	86 59	87 63	89 62	88 65	88	88 62	86 65	87 69	76 65	79 59	81 55	82 64	80 64	85 67	88 66	82 67	87 68	89 66	92 68	91 72	84.5 63.6
OKRY	MAX MIN	84 66	85 62	85 63	85 61	8 4 6 3	78 64	82 61	85 59	86 60	87 60	88 63	90	89 69	88 69	90 72	88 64	91 65	88 67	83 64	83 55	83 57	82 66	86 66	88	89 67	85 70	88 71	92 68	92 70	91	86 · S 65 · 4
STAMPS	MAX	80 63	85 58	85 59	85 61	87 61	78 64	83 59	85 55	88 59	88 59	88 59	90	90	89 65	93	86 67	89 67	82 67	82 67	83 54	84 59	84 6C	86 64	90	86 66	88 69	86 70	92 66	93 67	87 72	86.4
TEXARKANA FAA AP	MAX	82 65	83 65	82 65	85 62	80 63	80 66	82 62	83 60	84 60	85 65	87 65	89 69	88	88 68	91	84 64	89 65	76 68	80	80 57	82 58	85 67	87 68	90	80 69	87 72	89 71	90	90 70	84 75	84.7
	li i	05	0.5	0.5	02	03		02	00	00	0.5	0.5	03	00	00	,,	04	00	00	04	3,	30	0,	00	,0	03	,,	,,	,,,	,,	73	00.1
SOUTH CENTRAL 08							i																									
ARKADELPHIA 2 N	MAX	85 65	84 61	84 61	85 58	82 64	75 63	82 57	84 56	87 60	88	89 60	90 61	91	90 65	9 I 6 9	85 67	86 63	85 66	81 65	82 55	84 55	79 61	84 62	89 71	87 66	86 70	91 70	92 68	92 70	86 66	85.9 63.3
CAMOEN 1	MAX	85 64	80 61	84	82 58	85 57	82 62	78 57	82 56	84	88 60	89 60	90	90 62	89 65	89 66	89 68	84 66	87. 71	76 67	79 57	81 55	83 57	79 60	87 64	90 66	85 68	87 72	88 69	91 70	94 72	85·2 63·0
EL OORAGO FAA AP	MAX	81 67	85 64	83 63	85 63	85 63	80 67	83 58	85 59	89 63	89 63	91 62	91 63	91 65	91	93 71	86 70	89 71	80 71	83 65	85 60	84 57	84 62	89 63	92 75	88 68	91 73	88 74	91 70	90 72	82 65	86.8
FOROYCE	HAX	84 64	80 61	82	82	81	80	78 56	83 57	84	87 60	88 57	89 58	90 60	89 63	87 68	91 66	84 62	85 68	77	85 55	81 53	83 57	82 61	82 70	90 65	83 66	82 70	91	92 69	93 73	84.8
MAGNOL IA	MAX	80 63	82 61	82 58	83 58	79 61	74 62	81 58	83 57	86 59	87 59	88 58	98 10	88 65	88 66	90 68	82 67	89 67	76 70	80 66	80 56	82 54	82 57	86 64	89 68	85 66	88 67	86 70	90 67	91 69	84 71	84.3
MOROBAY LOCK B	MAX	81	78 61	84 59	83 56	85 61	83 63	80 55	82 54	80 58	88 59	89 57	90	90	89 62	89 69	92 68	84 66	86 71	80 68	79 58	89 54	84 57	79 59	89 67	90 67	87 67	91 71	88 69	93 67	94 73	86.0
PRESCOTT	MAX	82 66	85 63	83 63	84	81 63	77 64	83 60	85 58	87 58	89 62	90 62	90	91 66	91 66	93 71	87 65	87 66	85 66	80 68	82 58	83 57	78 60	85 62	90 72	86 66	83 70	90 69	92 68	92 69	87 73	85.9
SPARKMAN	MAX	87 65	87 60	84	85 56	83 63	81 62	76 56	82 54	86	89 59	90 58	90	91	90 62	91	90 69	85 64	87 68	76 67	81 55	83 53	80 58	79 60	86 71	91 66	84 67	85 70	92 69	09	94 71	85.7
WARREN 2 W5W	MAX	80	77 62	18	18	82 61	82	80	83 57	84 63	88	89 60	89 62	90	90 63	90	92	82 67	84 69	79	77 58	80	82	82 60	88 65	90	84 67	85 72	87	92 68	93	84.8
		000	02	0.	03	٠.					O.E	00	02	0.	03	0.	0,	0,	03	00	00		00	00	00	0,	0,	, .	,,	00	,,,	05.12
SOUTHEAST 09																																
CROSSETT 2 55E	MAX	80 65	80 59	84 57	83 56	84 61	85 66	83 54	84 53	87 57	90 58	91 57	92 59		91		93 70	82 65	85 71	83 69	79 57	82 52	93 55	82 59	90 69	92 68	88 69	91 71	89 68	91 65	93 68	87.0 62.0
DERMOTT 3 NE	HAX	82 65	80 60	82 59	84 58	84 63	83 65	82 55	85 58	89	90 61	91 58	93 61	94	93	94	90 67	81 67	82 71	81 67	77 59	81	83 58	88 62	89 72	92 68	87 71	89 73	87 69	93 69	93 71	86.6
OUMA5	MAX	80 66	80 65	81 64	80 63	81 61	83 65	84 60	86 62	90	90 64	90 64	91 66	91	90 69	90 72	88 68	83 69	8 I 7 I	78 69	80 61	82 58	83	85 64	90 72	90 68	87 72	87 73	91 72	93 72	91 71	85.9
EUOORA	MAX MIN	79 63	80 62	82 62	81 61	83 65	83 65	81 58	83 60	85 62	90 64	90 63	92	91 65	90 67	90	90	78 68	83 70	84 70	77 61	80 56	82 59	82 63	90 69	90 68	86 69	88 71	89 70	90 67	92 69	85.4 65.1
MONTICELLO 3 5W	MAX	80 64	78 61	81 57	82 58	82 58	81 63	89 55	83 56	86 60	85 60	88 59	88 61	89 63	88 64	88 70	90	83 68	82 70	80 65	78 56	79 53	82 57	8 I 62	86 67	89 62	84 63	88 71	85 69	90 67	92 71	84.6
PINE BLUFF	MAX	85 66	80 64	82 63	83 61	79 62	79 64	78 59	82 59	86 60	88 65	89 63	89 64	90 66	89 67	90	91 65	84 68	85 69	76 67	80 57	82 57	84 59	85 62	84 68	85 67	84 68	87 71	89 69	95 71	93 72	85.1 64.7
PORTLANO	MAX	81	80 64	84 62	87 61	85 61	82 61	80 59	83 60	84	88 65	89 63	90	91	91	90	92 68	79 69	18	83 68	77 62	80 58	81 60	81 63	90 67	91	86 70	88 71	90 70	92 68	93 70	85.6 64.8
ROHWER 2 NNE	MAX	83 66	77 62	80 63	82 60	82 65	78 63	80 58	83 60	85 63	89 64	90 63	91 65	92	92 68	90 73	88 67	82 67	71 81 70	80 68	78 61	80 57	81	84 64	85 68	89 67	84 71	88 73	86	90 70	92 66	84.7
STAR CITY 4 ENE	MAX	78 65	80 62	83 60	83 57	80 63	81 61	83 56	86 55	90	90	90 59	90 61	90 63	89	92	85 68	84 66	80 68	78 67	80 60	83 54	83 57	84 61	90 72	37	87 67	88 69	92 71	93 71	88 73	85.5 63.4
	0.114	33	02	30	3,	03	01	36	55	00	00	33	91	0.3	0.4	03	00	00	00	07	00	34	37	01	12		07	03	/1	71	73	03.4
									SEE	REF	EREN	CE N	OTES	 5 FOL 8		NG S	TATI	ON I	NOEX													1

DAILY SOIL TEMPERATURES

													_	_				HI											-		JU	KANSF NE	15	1976
STATION	₹ 0€ P T H	11ME	,	2	3	4	6	6	7	8	9	10	11	12	13	14	15)F M	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KEISER		MAX	80	73	78	85	73	80	94	95	93	96	94	96	96	99	100	97	89	87	78	83	81	R.S.	89	78	82	90	94	95	99	97		88.5
	4	MEN	68 75	67 70	71	65 76	67 70	74	66	66 85 69	69	70 87 73	71	71 87	73	90	75 91	74	69	70 83	71	93 67 78 70	63	85 52 79 65	38	75	78	73 83	74	75 89	75 90	73		69.4
MARIANNA 2 5	2	MIN		79		65 81	68		67 87	Ì		90	92		75 92		92	91					67 86		89	85				98	76 94	76 95		71.2
ROHWER 2 NNE	2	MIN		70								77	79		78	75	90	79 87	65	79 80	75		70	72 83	77	74	76			78	80			74.7
STUTTGART 9 ESE		MIN	66	64	65	63	63	65	61	61	64	68	68	69	70	70	71	71	69	70	70	59	62	61	64	68	80	71	73	72	92 73			67.4
	2	MAX	79 65			78 67	71 67	71 66	78 65	64	83 66	84 69	71	71	86 76	71	71	87 73	73	73 73	75 71	78 67	78 66		68	74 70		82 72		86 74	88 76			81.4 69.6
																														l				
																		:																
										:																								

SEE REFERENCE NOTES FOLLOHING STATION INDEX

EVAPORATION AND WIND

ARKANS JUNE	1976

SCHOOL STATE OF CO. COM. 11 2 12 12 12 12 12 12 12 12 12 12 12 1											111	011	пі	10	114			Μ.												JI	JNE		1976	
SCHOOL STATE OF CO. COM. 11 2 12 12 12 12 12 12 12 12 12 12 12 1	STATION																-		_		- 1													PyG.
General Market Control			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	á
CELL CELL TRANS. COLUMN COLUM	NORTH CENTRAL 02		4.5													-															20			6 16
CONTROL OF SECURIAR OF SECURIAR SECURIA		HIND	-15 5 79	85	10	10	10	10	10	90 90	93	90	15	95	20	20	30 95	10	95	15	85	10	-	01	101	10	10	0 05	99	99	97	95		6.16 257 89.5 63.6
Summarian Summ			03	63	03	00	63	03	0.3	04	66	66	66	68	56	60	60	63	00	50	00	52	31	6.3	33	33	36	/0	/3			/		03.0
Service (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	1	EVAP	-17	.22	-17	.20	-11	-20	-17	-25	.21	.22	.2B	.24	. 30	.28	.33	-06	- 25	-23	.06	.25	-15	.29	-25	.14	-10	-10	.17	.24	. 26	.24		6.14
			,	.]			, ,	30	30	23	13	``		22	23	30	10	1					12	2-	,	30			, ,	J				307
769° C 20-186. 760° C 20-186. 760° C 20-186.		AP I NO	-21	-14	-22 22	-19	.11	•10 17	-08 13	.30	·18	.15	.23	-24	•20 17	.24	-28 27	+18 27	-21	·11	-10	-24	-28	.22	-14	-08 15	- 23	-	·25	-04 10	-21 18	-16		5.45 573
30 PM S ARC																																		
30 PM S ARC	STUTTGART 9 ESE	E VAP	·28	∙06 3	-22 12	∙25 9	.07	.04	-21 2	-23	.26	.22	.32	. 35 2 l	.35	·42	.41 50	.42 38	.24	.26	·13	·16	-28 9	.24	-27 5	-11 36	. 37 36	·14	-17	• 30	-28 12	- 30		7.30
090FL3 MC		MIN MIN	86 64	79 65	86 66	90 66	76 64	75 65	64 64	90 65	94 66	95 68	96 67	91 68	90 66	91 66	91 68	92 68	94 68	72	77 68	85 64	63	91 66	90 67	78 67	91 68	92 68	91 74	97 71	99 74	94 70		88.6 67.2
	SOUTHWEST 07																																	
	HOPE 3 NE	H [ND	13	-17 5	-20 18	13	-15 B	-17	·16	-21 B	•18 7	-20 4	·21	12	-17	.25 18	-26 17	-20 27	11	·20	14	-16 21	-20 21	.26	-22 8	18	·25 26	-20 14	•14 5	•17 8	-23 9	11		6 - 0 S
																						ł												
		1																1						-										
																		- }					-	l										
										Ì							Ì						1											
											ĺ																							
																								-										
												-																						
										İ												- 1								:				
									Ì						ı		İ																	
													1										-											
		Ì																																
										İ																								
									Ì				1							İ														
																				Ì														
										1																								
																- 1										1								
														-		ļ					-	ł												
		i										1			İ		- }	-														i		
												ĺ						- 1						-										
																							ı											
																- 1								- 1										
																										- [
														ŀ	ı		-				Ì			- 1										
			-										- 1			İ																	1	
																				1	-		- 1											
SEE REFERENCE NOTES FOLLOWING STATION INDEX																																		

_						TON	IND						JUNE 1976
	STATION	× NO.	DIVISION	COUNTY	NAGE 1	LATITUDE	LONGITUDE	ELEVATION	0	BSER' TIME TAB			OBSERVER
		INDEX	0171	COONTT	DRAINAGE	LATI	LONG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL ISEE NOTESI	OBSERVER
	ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 S	0064 0130 0136 0150 0178 0220 0234 0240	03 05 04 08 07 08 09 06	SCOTT LAWRENCE SALINE YELL CLARK PIKE CLARK DESHA ARKANSAS LITTLE RIVER	1 77 6 3 3 3 3 3 2 1	3S S4 34 4B 34 47 34 17 34 02 34 09 33 37	94 12 91 05 92 52 93 29 93 25 93 03 91 12 91 21 94 0B	624 2S6 7B0 BS4 47S 2BS 196 14S 194 32S	SS SP 6P SP	7A 7A 5P 7A 7A 7A 7A 7A 5P 7A		C C C	JAMES V. WILLIAMS LEAVIER L SHOOK LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN B. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELAND ARK POST NAT MEMORIAL LOUIS FREEMAN
	ATHENS AUGUSTA 2 NW BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEBE BEEGEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK	0326 045B 0460 0530 0536 05B2 05B6 0616	06 03 03 03 03 05 01	HOWARO WOODRUFF INDEPENOENCE INDEPENOENCE WHITE JACKSON SALINE BENTON CARROLL POLK	4 7 7 7 7 7 6 1 7	3S IB 3S 49 3S 4S 3S 04 3S 26 34 33 36 21	93 SB 91 23 91 47 91 3B 91 S4 91 06 92 37 94 13 93 37 93 SB	960 195 571 277 250 221 285 1296 1160 1125	SP SP 6P 6P 7A	7A 7A SP 7A 6P 7A 7A 7A	- 4	С С С С	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS THOMAS E TURNER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.M. TOMLINSON MRS OPAL LITTLE
	BISMARCK 2 SE BLACK ROCK BLAKKELY MOUNTAIN OAM BLUF MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNEROALE BOONEVILLE BOTKINBURG 3 NE BOUGHTON	0746 0764 0798 0800 0806 0820 0830 0842	03 05 04 0B 03 05 04	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	3 7 3 1 3 5 3 1 7	36 06 34 36 3S 06 33 41 3S SS 34 23 3S 09	93 09 91 06 93 11 93 39 93 09 B9 S4 93 23 93 SS 92 2B 93 20	\$00 269 426 426 360 2\$2 1000 \$11 129\$ 2\$0	BA BA SP	7A 7A BA BA 7A 7A 7A	BA SA		MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
	BRINKLEY BUFFALO TOWER BULL SHOALS DAM CABOT 4 SW CALICO ROCK CAMOEN 1 CLARENDON CLARKSVILLE CLARKSVILLE CLINTON	1010 1020 1102 1132 1152 1442 1455 1457	01 02 06 02 08 06 04 04	MONROE NEWTON BAXTER PULASKI IZARO OUACHITA MONROE JOHNSON JOHNSON VAN BUREN	7 7 1 7 3 7 1	36 22 34 \$7 36 07 33 36 34 41 35 29	91 12 93 30 92 34 92 04 92 0B 92 49 91 19 93 27 93 25 92 28	20S 2S7B 4B0 279 400 116 170 4S4 B40 S10	7A 6P 6P 8A SP 7A	7A 7A 6P 7A BA 7A 7A		с н с н	ERNEST F. LOEWER, JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS B. M. WALTHER C W THORNLEY JR OAN SHOCKLEY GLENNON LONG BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL B. RIOOICK
	COMBS 3 SE COMPTON CONMAY CORNING COVE CROSSETT 2 SSE CRYSTAL VALLEY OAMASCUS OANVILLE OANVILLE SCS	1596 1632 1666 1730 1750 1829 1834	01 05 03 04 09 05 05	MADISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI FAULKNER YELL	7 1 7 4 3 1 1	3S 06 36 24 34 26 33 07 34 42 3S 22	93 4B 93 1B 92 29 90 3S 94 2S 91 S7 92 27 92 2S 93 24 93 24	1400 2166 320 293 10S0 180 3S0 70S 370 370	SP 6P BA	7A 7A 7A 8A 7A 7A 7A		н н	MRS MAE OAVIS JONAH LEE SIMS BILL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING WILLIAM A. BROWN JOSEPH A. MOUOY, JR. U S SOIL CONS SERVICE
	OAROANELLE OEER OE QUEEN OEQUEEN OAM OERMOIT 3 NE OES ARC OIERKS OIERKS OAM OUMAS EL OORAOO FAA AP	1900 1948 1952 1962 1968 2015 2020 2148	01 07 07 09 06 07 07	YELL NEWTON SEVIER SEVIER CHICOT PRAIRIE HOWARO HOWARO OESHA UNION	1 1 4 4 2 7 4 4 2 3	35 S0 34 02 34 06 33 33 34 59 34 07 34 09 33 53	93 09 93 12 94 21 94 23 91 23 91 31 94 01 94 06 91 29 92 4B	330 237S 420 SS7 143 200 419 6B6 160 2S2	7A 7A BA SP	7A 7A 7A BA 7A BA SP MIO		СН	JACK E. BURKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA DIST RADIO STATION KVSA HUEY SMITH WILLIAM C. STAPP CORPS OF ENG-TULSA DIST TRAVIS C. KEAHEY U S FEO AVIATION AGENCY
	EUOORA EUREKA SPRINGS 3 WNW EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY FORT SMITH WSO AP	2356 2366 2443 2444 2540 2544 2564	01 02 01 01 08 07 06	CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	2 7 7 7 7 7 3 4 S	36 2S 36 0S 36 00 36 06 33 4B 33 43 34 S9	91 16 93 47 91 37 94 10 94 10 92 25 94 24 90 47 94 22	13S 1420 490 12SI 1270 260 400 282 449	6P SS	BA 7A 7A MIO SP BA SP MIO		С Н С С С НЈ	CITY OF EUOORA WILLIAM G SHERRET OPHA WOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN BURKE LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE

STATION INDEX

			0 1		TON	TND						JUNE 1976
STATION	x NO.	DIVISION	COUNTY	NAGE 1	LATITUDE	LONGITUDE	ELEVATION		BSERV TIME TAB	AND		OBSERVER
STALION	INDEX	1 1 1 0	COUNTI	DRAINAGE	LATI	LONGI	ELEVE	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBOLIVEIN
FORT SMITH WATER PLANT GEDROETOWN GILBERT GILLHAM DAM GLENWOOO 4 ENE GRAVELLY 1 ESE GRAVETTE GREEN FOREST GREENBRIER GREENWOOO	2794 2810 2842	03 02 07 07 04 01 01	WHITE SEARCY SEVIER PIKE YELL 8ENTON CARROLL FAULKNER	1 77 7 3 3 1 1 7 1	35 D8 35 S9 34 D7 34 21 34 52 36 24 36 20 35 14	94 09 91 27 92 43 94 14 93 29 93 41 94 28 93 26 92 23 94 15	793 200 595 520 647 461 1250 1360 360 518	SP SP S5 7P	7A 7A 7A 7A 7A 55 7A 7A 7A	- 1	С н С н	JAMES L. CRISTEE 8ESSIE E. AKERS MRS IDA A KILLION RESIDENT ENGINEER MRS JIMMY GRANT 8RUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORD MRS DORDTHY M 8EEN
GREERS FERRY DAM GURDON HAMBURG HARROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER 1 E	3132 3165 3235 3242 3428 3438	08 09 02 01 04 06 07	CLARK ASHLEY SHARP 800NE POPE PHILLIPS	77 33 77 71 12 33 34	33 55 33 14 36 19 36 16 35 28 34 32 33 43 34 22	92 DD 93 D9 91 48 91 29 93 D9 92 58 90 37 93 33 93 4D 94 22	527 210 180 362 1374 555 325 375 700 337	7A MIO 5P 7A 7A	7A 7A 8A MID 7A 7A 7A 7A	70	С Н С	U 5 CDRPS DF ENGINEERS RDY 5. RD88S TOWN DF HAMBURG THERESA OONALOSON U S FED AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M RO8INS ARK UNIV 5W 8R EXP STA LINDA HOLLIFIELO ELIZABETH W. FRIDAY
HDT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER KEO LAKE CITY	3600 3704 3734 3761 3821 3862	01 08 01 05 03 03 03		3 7 3 7 3 7 5 2 1 5	36 D5 33 D2 36 D1 34 42 35 49 35 36 35 41 34 36	93 D3 93 44 92 D5 93 11 93 O4 90 39 90 32 90 D5 92 O0 9D 26	68D 1453 60 857 722 245 215 232 230 230	7A 6P 7A 55 7A 7P	7A 7A 7A 7A 7A 55 7A 7P 7A		H G	U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS DF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA 8. SYKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY DF ARKANSAS J. O. CO88 CHARLES PAUL
LAKE MAUMELLE LANGLEY LEAD HILL LEDLA LITTLE ROCK FAA AP R MADISON MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAHUERN MAMMOTH SPRING	4060 4106 4134 4248 4528 4548 4550 4562	07 01 05 05 06 08 08	PULASKI PIKE 80DNE GRANT PULASKI ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON	1 3 7 3 1 5 4 4 3	34 19 36 25 34 10 34 44 35 01 33 18 33 16 34 23	92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14 92 49 91 32	305 796 810 261 257 215 315 294 311 650	SS SS MIO 6P 5P SS	8A 7A 7A 7A MIO 8A 7A SP 7A		E HJ E H E H	LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER US FED AVIATION AGENCY MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO. RADIO STATION K80K CLARENCE P. MATHIS
MARIANNA 2 S MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOD OAM MONTICELLO 3 5W MOROBBY LOCK 8 MORRILTON 4 5W MOUNT IOA 3 SE	4696 4746 4756 4839 4900 4934 4938	02 02 04 07 09 08	LEE SEARCY SEARCY 1/2RO POLK LITTLE RIVER OREW COLHOUN CONWAY MONTGOMERY	77 77 77 33 4 33 31	35 55 36 D3 36 D5 34 35 33 41 33 36 33 19 35 D7	90 46 92 37 92 39 91 59 94 15 93 58 91 49 92 27 92 48 93 36	234 1140 799 600 1207 316 300 85 290 697	SP SS 6P 8A 8A 5P 7A	SP 7A 7A 7A 8A 8A 7A 7A		GH C H C H C H	UNIV DF ARKANSAS MRS DELAINE HOLDER H C SULLIVAN MRS. JUANITA CODPER RICHARD W. ST. JDHN RES ENG CORPS DF ENG. U DF ARK - MONTICELLO U S CORPS DF ENGINEERS PERRY D. MALLETT WILLIAM E. 8LACK
MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORD 2 NNW NARROWS DAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM NEWHOPE 3 E	5038 5046 5072 5079 5110 5112 5158 5160	02 02 04 07 07 07 07	BAXTER BAXTER STONE FRANKLIN PIKE PIKE HOWARD HOWARD CRAWFORD PIKE	77 77 11 33 44 33 11	36 20 35 52 35 34 34 D5 34 D9 34 D0 34 O7 35 38	92 23 92 23 92 07 94 DI 93 42 93 43 93 56 93 52 94 23 93 50	800 800 770 500 475 435 550 550 673 850	6P 8A 7A 7A 7A	6P 8A 7A 7A 7A 7A 7A 7A	8A	c c	RADIO STATION KTLO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MR5. SULA ARVIN RAYMDNO WALL5 U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MR5 EONA J WESTFALL MR5. NONA L. HAILEY WILLIAM W. WARD
NEWPORT NIMROD DAM NORFORK DAM N LITTLE ROCK WSFO AP OOELL 3 N OOEN 1 NNE OKAY DWENSVILLE DZARK	\$200 \$228 \$320 \$354 \$358 \$376 \$498	05 02 05 01 07 07 05	JACKSON PERRY 8AXTER PULASKI WASHINGTON MONTGOMERY HOWARO SALINE FRANKLIN	7 1 7 1 1 3 4 3	34 57 36 15 34 5D 35 48 34 38 33 46	91 17 93 10 92 15 92 16 94 24 93 46 93 55 92 49 93 50	22D 480 425 563 1500 800 300 500 396	8A 8A SP 6P	8A 8A MIO 7A 7A 5P 8A 7A		н	NEWPORT CITY WATER PL U 5 CORPS OF ENGINEERS U 5 CORPS OF ENGINEERS NATIONAL WEATHER SERV MR5. CLARA W. HURST MR5 DELTON HUGHE5 IDEAL CEMENT COMPANY MR5. GUY E. CODK BURNS WAKEFIELD

_							1110						JUNE 1976
	STATION	× NO.	DIVISION	COUNTY	DRAINAGE 1	ATITUDE	L ONG I TUDE	EVATION	01	BSERV TIME TA8	ANO		OBSERVER
		INDEX		0001111	DRAI	LATI	LONG	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBOLIVEN
	OZONE PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE	\$602 \$691 \$7\$4 \$760 \$770	03 04 01 05 09 07 08	MONTGOMERY CLARK	1 S I 7 1 1 3 3	36 02 34 48 35 57 35 03 34 13 34 35 34 10	93 27 90 28 93 58 93 15 92 48 92 01 93 54 93 12	1900 260 668 92S 330 21S 840 37S	4P	7A 4P 7A 7A 7A 7A 7A 7A		С	VIRGIL O. MELSON WILLIAM J TOMERLIN 80MAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L 8 HADOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS
	POCAHONTAS 1 PORTLANO PRESCOTT	S866	09	RANOOLPH ASHLEY NEVAOA	7 3 3	33 14	90 S9 91 31 93 23	330 120 308	6P 8A 6P	6P 8A 6P		Н	BENEOICTINE SISTERS TROY L BROWN JOHN W. TEETER, JR.
	PRESCOTT SCS RATCLIFF ROHWER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SAILEM SEARCY SHERIOAN TOWER	6008 6253 6352 6376 6380 6403 6506	04 09 04 06 03 02 03	NEVAOA LOGAN OESHA POPE ARKANSAS CLAY FULTON WHITE GRANT	3 1 1 7 5 7 7 7	3S 18 33 48 3S 19 34 23 36 27 36 23 3S IS	93 23 93 53 91 16 93 08 91 08 90 08 91 50 91 45 92 21	318 463 150 366 200 300 668 245 290	8A 7A 8A 8P	7A 8A 7A 8A 7A 7A 7A 6P	7A	С G H	U S SOIL CONS SERVICE MRS FLEETA KISSIAR UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH ANO WILOLIFE GILLIS R. NEELEY ALGER B. POMEROY AOAM C. MELTON ARKANSAS FORESTRY COMM
	SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA FAA AP	6768 6804 6823 6918 6920 6928 7038	01 08 07 09 06 06 04	VAN BUREN BENTON OALLAS LAFRYETTE LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER	7 1 3 4 3 1 1 1 4 4	36 10 33 55 33 22 33 57 34 29 34 28 35 18 33 06	92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39 93 27 94 00	\$50 1140 170 270 182 214 198 \$00 250 361	7A 8A 8A SS SP 8A SS	SS 7A 8A 7A 8A	88	C GH H	FRED LOWRANCE RICHARD L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN FEO AVIATION AGENCY
	TURRELL WALORON WARREN 2 WSW WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7488 7582 7592 7712 7744 7950 8052	04 08 07 06 02 04 06	CRITTENOON SCOTT 8RROLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS MARION	2 1 3 3 2 7 1 5 7	34 S4 33 36 34 39 35 08 36 19 34 S7	90 1S 94 06 92 06 93 32 90 11 91 S4 93 28 90 47 92 41	22S 67S 210 610 220 77S 3S0 260 760		SP 7A 7A 7A SP SP SS		с н с	U S FISH-WILOLIFE SERV WILLIAM O. 81VENS POTLATCH CORP MRS NORA L MAY8ERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL 8ILL J MODOY RADID STATION KWYN CARL WALKER

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS

	i			Ten	прега	ture						_					Prec	ipitation	ARKA	ANSA	5		
										ľ	No. of	Days	3					Snov	, Sleet		N	o. of I)ays
Station	Average Maximum	Average Minimum	Åverage	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32° or Below	Mi Delow		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * * NOVEMBER 1975 BRINKLEY JONESBORD MOUNTAIN HOME 1 NNW	60.3 60.8 61.4	40.6 39.0 40.2	50.5 49.9 50.8	3 6 2.5	78 79 80	2 9 8	23 19 11	28	430 456 428	000	0	11 10 11	0 0 0	1.80 4.39 2.96	- 2.15 .21 38	.49 1.25 .88	30	.0	0		6 8	0 3 2	0 2 0
* * * DECEMBER 1975 MOUNTAIN HOME 1 NNW	51.0	31.8	41.4	1.9	72	2	, 7	18	725	0	1	15	0	6.66	3.69	2 • 25	5	6.5	7	25	5	5	4
* * * MARCH 1976 AÜUM FORK GROSSETT 2 SSE	68.5	45.1 45.7	56.8 57.4	5.6 2.2	78 84	4 21		17	268 263	0 0	0 0	2 3	0 0	5.45 7.54	05 1.97	2.00 1.75	8 9	.0	0		7 11	2 8	2 2 2
JONESRORO	61.1	43.7M	52.44	2.1	77		31		389	0		3		6.59	1.52	1.90		• 0				5	

LATE REPORTS DAILY PRECIPITATION

	Station																							ДЕ	RKANSA	S				
Station	Tota	1	2 3	4	5	6	7	8 :	9 1	0	11 1					17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NOVEMBER 1975 BRINKLEY JONESBORD HOUNTAIN HOME 1 NNW	1.80 4.39 2.96		•24 •11 •02 •7	.49 1.20	.20	т	Т			.40							1		.32					т		.30		.07 .10		
OECEMBER 1975 ICUNTAIN HOME 1 NNW • • • FEBRUARY 1976 TAYLOR	4.02				2.25	1.21		Т					т	1.27									Т	1.07	Т	7	T	.86		
MARCH 1976 LUM FORK ROSSETT 2 SSE OMESSORO	5.45 7.54 6.59			*14	.43 1.50 .85			.00 . .52 l.	37 75			11	• 2 8 • 2 5	.50	T .04		2.25			.01 .27 .80			.06	.02	.05	.09	Ť	1.91 .64 1.90	*02	
7N 2 5 8 0 R 0	6.59			*14	. 85			80 1.	10 .	02	•	15	•2:	. 20	.15					.80		-11	.02	.22	.05	.68		1.90	Ť	. 5
																	1			l						l				
														1																
																	1						1							
																							1							

A-2

LATE REPORTS DAILY TEMPERATURES

																															MAIN	ACM4		
Stati																	Day	of Mo	onth															age
31411	ion		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
	*	MAX MIN																																
NOVEMBER	1975	MAX MIN																																
BRINKLEY		MAX MIN	69 56	78 54	68 58	65 55	64 59	61 58	60 58	60 60	60 55	68 54	66	64 39	60 3 6	58 24	59 30	61 34	63 36	59 29	53 30	49 31	50 28	52 26	56 25	50 23	51 28	52 30	58 36	63 37	68 39	65 40		60.3 40.6
JONESOTRO		MAX	69 38	73 48	7 7 58	64 58	69 60	76 59	72 62	73 55	79 55	75 46	74 38	72 45	59 34	46 22	48 25	64 32	69 32	70 31	69 35	73 41	50 36	41 33	37 33	45 27	49 23	38 22	36 20	38 19	55 35	65 49		60.8 39.0
MOUNTAIN HOME	1 NNW	MAX	77 5 2	72 57	67 58	72 57	74 60	74 56	77 56	80 54	78 60	72 41	6 4 46	58 41	46 28	55 20	70 35	72 42	73 46	71 44	74 43	68 36	39 31	35 30	47 22	41 27	33 21	33 29	38 11	48 25	69 46	64 32		61.4 40.2
* *	*	MAX																																
OECEMBER	1975	MAX																																
MOUNTAIN HOME	1 NNW	MAX MIN	46 18	72 26	70 37	67 33	57 40	50 42	45 35	46 31	43 34	55 24	63 39	69 50	66 46	67 50	65 26	44 20	39 25	29 7	58 16	52 39	43 27	46 23	46 34	42 32	37 26	36 31	42 29	44 36	49 41	44 34	48 36	51.0 31.8
	*	MAX																																
MARCH	1976	MAX																									:							
ALUM FÖRK		MAX MIN	73 57	76 61	7 7 64	78 65	76 41	56 34	62 39	58 40	53 41	68 34	67 45	77 53	65 32	58 38	62 43	60 39	65 30	68 40	73 57	77 60	67 38	72 35	73 36	73 50	67 50	68 54	72 44	71 43	76 51	69 45	65 39	68.5 45.1
CRUSSETT 2 SSE		MAX	73 55	78 60	82 65	82 64	81 54	65 40	62 41	56 45	50 45	52 32	65 39	72 46	83 41	45 39	62 41	58 40	59 30	66 30	72 34	71 61	84 36	70 39	71 38	75 47	62 54	71 57	81 45	70 40	73 54	80 63	68 41	69.0 45.7
JONESBORO		MAX MIN	68 48	71 58	69 58	7 7 62	76 44	44 33	54 31	53 35	49 35	58 38	51 36	57 36		54 36	48 38	67 38	49 32	49 39	67 48	70 60	70 46	61 38	58 40	56 47	68 52	68 54	65 46		59 52	63 53	58 46	61.1 43.7

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
NOVEMBER 1975	MONTHLY SUMMARIZED STATION	EAST CENTRAL 06	CLARENDON	PRECIPITATION TOTAL 3.31: DEPARTURE FROM NORMAL
NOVEMBER 1375	& DIVISIONAL DATA	EAST CENTIAL VO	CERTEROON	69; GREATEST DAY 1.20, DATE 30.
NOVEMBER 1975	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	EAST CENTRAL 06	DIVISION	AVERAGE PRECIPITATION 5.08; DEPARTURE FROM NOR-MAL 1.10,
NOVEMBER 1975	DAILY PRECIPITATION	WEST CENTRAL 04	GREENWOOD	TOTAL 3.02; AMOUNT ON 30th, .30.
NOVEMBER 1975	DAILY PRECIPITATION	EAST CENTRAL 06	CLARENDON	TOTAL 3.31; AMOUNT ON 30th, 1.20.
FEBRUARY 1976	SUPPLEMENTAL DATA		LITTLE ROCK WSFO AP	PERCENT OF POSSIBLE SUNSHINE 79.
MAY 1976	EVAPORATION AND WIND	EAST CENTRAL 06	STUTTGART	EVAPORATION 31st, 2B; TOTAL 6.30B; WIND MOVEMENT 31st. 37: TOTAL 676.

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observation of daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service table, "Daily Temperature" table, "Poporation and Wind" table, and snowfall in the "Extremes" table, "Daily Precipitation" the 24 hours ending at time of observation.

The Purpherature of water the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. It is not the standard weather Service table, "Daily Precipitation" the 24 hours ending at time of observation.

The Observation is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. The observation, wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 hours ending at the of the Continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at the continuous anemometer recorder located 6-8 hours ending at

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include Leet. Entries of snow on ground include snow, sleet, and ice. SNOWFALL; Entr:

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

: Sharkey clay, bare, Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Keiser Marianna 2 S Rohwer 2 NNE Stuttgart 9 ESE

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield
- Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full montb.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLAS!



Climatological Data

ARKANSAS



TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

SUBIACO

LOWEST TEMPERATURE:

HUNT5VILLE

DATE 17

GREATEST TOTAL PRECIPITATION:

BERRYVILLE 4 NW

10.52 .18

LEAST TOTAL PRECIPITATION: GREATEST I DAY PRECIPITATION:

BERRYVILLE 4 NW

4.25 DATE 29

SUPPLEMENTAL DATA

							_	٠. ١														
		(\$	HIN PEED -				REL	ATIVE AVERA		TY				OF DA				INE			SET	_
	RESULTANT 01RECTION	RESULTANT SPEE0	AVERAGE	FASTEST	OIRECTION OF FASTEST HILE	ATE OF ASTEST HIL		CENT 06	OF TIME	18	TRACE	.0109	.1049	6608.	1.00-1.99	2.00 AND OVER	101AL	PERCENT OF	AVERAGE	SKY COVER	SUNRISE TO SUNSE	
FORT SMITH WSO AP	23	1.3	5.5	34	W	14	84	90	53	54	1	5	3	0	0	0	9	78	3	3.	9	
LITTLE ROCK WSFO AP	23	3.2	6.1	18	NE	29+	83	87	52	56	4	2	5	0	0	0	I I	87	7	4.	3	



CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC D ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT E NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.



		L			TEMP	ERF	TUI	RE						L		PRE	CIP	ITATI	ON				
											NO.	OF	0 9 Y5			-		SNON	SLEE	T	₩.	_	041
STRTI	ION				JRE	_				0815	MAX	•	MIN.		RTURE	rest on			K. DEPTH GROUND		MORE	MORE	MORE
		AVERAGE HAX I HUH	AVERAGE MINIMUM	AVERAGE	OEPARTURE FROM NORMAL	HIGHES!	OATE	LOWEST	OATE	DEGREE	90° 08 950ve 32° 08	9ELON	861.3w 31.38		DEPARTURE FROM NORM	GREATE	OATE	TOTAL	MAK. 0	ORTE	.10 OR	.50 OR	90 00.1
northwest	01											T											
BENTONVILLE OEER		85.6 81.7	63.0 65.4	74.3 73.6		95 90		53 58					0 0			2.10		.0	0		5	3	1
EUREKA SPRIN FAYETTEVILLE FAYETTEVILLE	FRA RP	89.2 88.0 86.7	65 · 1 64 · 0 65 · 8	77.2 76.0 76.3	- 1.3 - 2.3	98 97	28+ 30	54 52		0	18	0	0 0	6.49	2.57	3.03 1.32 1.36	29 3	.0	0		3	3	3 2
GRRVETTE HARR15ON FAR HUNTSVILLE LEAO HILL SILORM SPRIN		87.8 86.6 87.8 91.5 87.4M	65.3 67.4 62.0 66.5 64.5M	76.6 77.0 74.9 79.0 76.0M	- 1.9 6 - 2.9	95 95 101	25 31+	56 48 54	17	0 0	10 13 20	0 0	0 0	4.36 4.47 3.99	.39	2.62 2.07 2.42 2.25 2.08	3 4 29	.0 .0 .0	0 0 0 0		5 3 4 4 4	3 2 3 2	2 2 1 2
01/1510				76 - 1	- 2.5									4.27	-61			٠0					
NORTH CENTS	RAL 02																						
CALICO ROCK EVENING SHAC GILBERT GREERS FERRY MRMMOTH SPRI	DE 1 NE 1 DRM	92.0 92.6 91.0 90.8 89.8	61 • 4 63 • 3 62 • 6 66 • 3 62 • 8	76.7 78.0 76.8 78.6 76.3	- 1.7	99	26 31+ 27+	50 53 53 58 50	1 17 18+	0	26 21 19	0 0	0 0	3.48 2.96 .86	02	1.55 1.75 1.02 .64	4 4 4	.0	0 0 0		5 3 4 2 7	1 3 3 1 5	1 2 1 0 2
MARSHALL MOUNTAIN HOM MOUNTAIN HOM MOUNTAIN VIE YELLVILLE	1E C OF ENG	88.0 89.8 89.6 90.7 90.6	65.2 67.2M 64.2 65.4 62.4	76.6 78.5M 76.9 78.1 76.5	5	96 98 99 98 100	25 ÷ 27 ÷ 28 ÷	52 54	17 • 17 17 17	0	16 15 19	0 0 0	0 0	4 · 11 4 · 29 1 · 55	-82	2.10 3.28 2.67 1.30 3.10	29 29 4	.0 .0 .0	0 0 0		4 3 4 2 4	2 2 3 1 3	1 1 1 1 2
0171510	4			77.3	- 1.6									3.40	.02			•0					
NORTHEAST	03																						
ALICIA 8RTESVILLE L 8ATESVILLE L 8EEOEVILLE 8LYTHEVILLE		93.0 90.6 93.4 93.1 93.6	68.2 66.6 66.6 69.7 69.2	80.6 78.6 80.0 81.4 81.4	6	99 101 100	26	56 62	18+ 17	0 0	19 25 25	0	0 0	1.51 1.95 2.38	77	2 · 1 4 1 · 18 · 96 1 · 29 1 · 71	30 4	.0 .0 .0	0 0 0		3 2 3 3 6	2 1 2 2 3	2 1 0 1 3
CORNING JONESBORO JUOO HILL KEISER NEWPORT		91.4 90.7 91.5 91.1 91.2	68.4 68.1 68.2 67.6 68.2	79.9 79.4 79.9 79.4 79.7	5 - 1.8	100 99 98	27 26 26+	59		0 :	20 20 20	0 0	0 0	2.80 2.18 2.23	63	2.22 2.23 1.00 .92 1.30	4 4 4	.0	0 0 0		3 2 4 4 2	1 2 2 2	1 1 1 0 1
PARAGOULO POCAHONTAS 1 SERRCY	ı	90 · 2 91 · 0 92 · 2	67 · 4 68 · 3 68 · 1	78-8 79-7 80-2	- 1-2 4 - 1-2	98	24 26 27+		18 18 18	0	21	0	0 0	6.39	2.85	2 · 10 4 · 15 · 55	3	.0 .0	0		5 3 2	4 3 1	2 2 0
0171210	4			79.9	6									3.03	59			•0					
WEST CENTRA	aL 04										-								1				
BLUE MOUNTAI BOONEYILLE CLRRKSVILLE OAROANELLE FORT SMITH &		93.3 93.7 91.8 93.0 90.5	68.0 66.6 64.4 67.8 67.1	80.7 80.2 78.1 80.4 78.8	- 1.4 - 3.4	99	31 31+ 31+	58 54 62		0 :	26 18 24	0 0	0 0	2.17 .72 1 2.38	- 1.76 - 1.33	.53 .95 .57 1.17	15 4 4	.0 .0 .0	0 0 0		1 4 1 4 3	1 1 1 2 0	0 0 0 1
FORT SMITH F HECTOR MENR OZARK RUSSELLVILLE		91.0 91.5 90.1 92.4 91.8M	62.7 64.7 65.6 67.9	76.9 78.1 77.9 80.2	- 2.0 - 1.3		31 31 30	50 58 59 57	17 6 6 17	0 0	18 16 20	0 0	0 0 0	1.15	- 4.33 - 1.68	.34 .93 .15	4	.0	0 0 0		3 2 1 5	0 1 0 2	0 0 0
5U81ACO WALORON		94 · 1 93 · 5	68.6 63.3	81.4	3	104	31	60 55	6			0	0 0			-89	4 23	-0	0		3 2	1	0
0171210	4	33+3	03.3	78.4	- 1.1	102		33		0 :				1.35		•01	23	.0	0		-	1	
CENTRAL	05																						
ALUM FORK BENTON BLAKELY MOUN CONWAY GREENBRIER		92.9 91.1 91.1 92.0 91.9	67.6 66.9 64.2 68.2 66.5	80.3 79.0 77.7 80.1 79.2	2 9 - 1.4	100 100 98	24 26	59 57 58 61 58	18+	0	18 21 22	0	0 0	3.54 3.46 2.90	39	.83 2.08 1.30 2.17 1.02	30 26 22	.0	0 0 0		3 5 5 3 2	2 2 3 2 1	1
HOT SPRINGS LEOLA LITTLE ROCK MALVERN MORRILTON 4	FAA AP //R	91.2 91.5 90.9 92.4 92.0	69.2 67.5 69.5 65.8 67.2	80.2 79.5 80.2 79.1 79.6	- 2·1 - 1·2 - 2·1	98 99 99	26+ 29+	62 59	5 6 18 8+	0 :	23 19 23	0	0 0	4.91 1.80 3.30	- 1.58	.89 3.12 .47 2.34 1.38	4 26 4	.0 .0 .0	0 0 0		4 4 5 2 3	1 2 0 2	0 2 0 1
	NER	91.3 92.0	65.0 66.9	78.2 79.5	- 1.1	99	30+ 25	58	18 18+	0 :	- 1	0	0 0	1.36	- 2.42	.92 1.95	22	.0 .0	0		2	1	0

SEE REFERENCE NOTES FOLLOWING STRTION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA ARKANSAS 1976 **TEMPERATURE** PRECIPITATION NO. OF DAYS SNOW. SLEET NO. OF DAYS STATION OAY MORE HORE HORE ORYS MAX. MIN. TURE GROUND TURE 0EP1 AVERAGE MAX I MUM AVERAGE MINIMUM GREATEST 90 OR OR AVERAGE DEGREE OWEST DEPART TOTAL ORTE 1.00 ROH DATE ROM 10 DATE DATE MAX. 20 EAST CENTRAL 06 91.6 91.7 91.4 68.8 68.8 67.1 69.4 64.8 80.3 79.3 99 26 98 26 99 25 60 60 59 60 56 4.90 .65 2.22 1.40 .77 ARKANSAS POST 1.54 5 2 00000 00000 00000 0000 .0 BRINKLEY CABOT 4 5H .7 - 3.08 20 22 22 100 2 CLARENCON 81.0 78.5 OES ARC ٠Õ Ô FORREST CITY HELENA KEO MARIANNA 2 5 91.2 91.1 92.6 66.8 68.4 68.3 79.0 79.8 80.5 0 0 0 1.41 - 2.32 .0 .0 2 4 3 0 0 0 0 2 0000 0 19 0 22 0 20 0 0 98 25 99 26 63 60 19 0 1.28 - 2.41 - 2.47 .60 SAINT CHARLES 91 - 1 68.6 79.9 99 26 61 STUTTGART STUTTGART 9 ESE 81.8 80.4 80.0 80.6 26 26 24 92.5 71.0 23 - 2.53 - 1.89 .86 99 18 0 00000 .0 •5 •5 0 0 0 0 00000 62 70.9 69.8 69.6 98 96 98 0 18 0 19 0 21 0 21 1.66 3.92 1.76 1.56 89.8 . 95 TURRELL WEST MEMPHIS WYNNE 90 · 1 91 · 5 91 · 8 1.57 98 26 98 26+ 61 19+ 80.2 .86 68.5 ٠0 01VI510N 80 - 1 - 1.0 2 - 1 4 - 1.48 SOUTHWEST Π7 OE OUEEN HOPE 3 NE HOUNT 10A 3 SE MURFREESBORO 2 NNH NASHVILLE EXP STATION // 65.6 66.5 62.3 62.0M 67.8 1.28 17+ 1.55 4 .15 25 90.3 90.4 91.7 89.1 78.0 78.5 77.0 75.6 78.6 97 97 3.09 2.55 .0 18 20 2 2 0 2 2 00000 00000 00000 - .56 - 1.12 - 4.29 - 2.9 26 4 25 26 26 0 0 0 100 97 97 .40 2.24 2.55 25 56 62 .82 1.05 19 19+ 15 15 .0 - 2.2 - 1.18 89.3 91.7 92.5 89.5 71.2 67.5 70.7 98 26 101 31 • 97 31 • 22 21 17 1.23 1.53 3.55 .57 .56 1.29 0 OKAY 81.5 80.0 80.1 .0 0 0 .9 19 ~ 2.26 0 0 0 0 0 0 TEXARKANA FAA AP 194 64 .0 01V1510N 78.7 2.14 - 1.66 - 2.5 SOUTH CENTRAL 08 92.2 90.8 92.0 91.1 68.4 68.2 71.2 67.2 67.7 0 26 0 22 0 24 0 20 0 17 2.05 2.46 2.31 1.94 2.03 1.61 1.41 1.16 1.92 1.90 1.30 2.01 1.24 1.02 ARKAGELPHIA 2 N 80.3 79.5 81.6 79.2 78.8 - 1.3 - 2.6 - .5 - 2.6 - 2.8 98 31 · 98 27 61 62 0 0 0 0 00000 00000 CAMBEN 1 19 • 63 60 61 EL OORAGO FAA AP FOROYCE 99 98 0 MAGNOLIA 89.8 91.3 91.3 91.9 91.3 67.4 69.5 67.2 2.22 5 2 2 3 MOROBAY LOCK 8 PRESCOTT 61 63 60 .33 .0 0 0 0 0000 0 0 0 0 0 0 4.02 2.54 4.53 3.31 1.75 2.03 80.4 98 79.6 79.9 **SPARKMAN** 99 .77 WARREN 2 W5W 68.5 - 2.3 99 61 6 4 01VI510N 79.9 - 2.0 2.87 .90 SOUTHEAST 2.85 1.25 1.05 1.92 1.30 CROSSETT 2 SSE 91.9 92.0 92.6 90.8 65.7 68.1 70.8 78.8 80.1 81.7 98 31 • 98 27 • 99 26 • 0 3.32 3.62 2.94 2.52 2.58 - 1.39 - 2.4 0 23 0 0 0 0 00000 - .6u - 1.38 DERMOTT 3 NE DUMAS 60 65 .0 18 22 18 0 0 EUOORA 63 69.3 80 · 1 78 · 7 98 97 - 1.80 MONTICELLO 3 5W 90.9 66.4 - 2.2 60 6 21 PINE BLUFF PORTLAND ROHWER 2 NNE STAR CITY 4 ENE 91.5 90.8 90.5 91.8M 69.1 69.0 69.3 68.3M 99 26 99 27 98 27• 21 21 19 22 .0 3 1 5 2 80.3 - 2.7 0000 0000 0 0 0 .46 1.46 0 0 0 2.40 1.37 2.15 79.9 79.9 80.11 62 61 59 6.01 .0 3.38 .0 01V1510N 80.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

	H_					1 L			D	<u>\</u> AY	0	-	<u>'</u> 101	NTI		1 1	10	-									
STATION	TOT	1 2	3	4	5 6	7	8 9	9		1 1	Т	Т	4 1	Т	1	7 18	19	20 2	1	22 2	3 24	25	26	27	28 2	9 30	31
X X X NOSTHIEST 01						+	LL_	\dagger			+						11		1		_!_		LL				
BENTONVILLE BEORYVILLE 4 NH BUFFALO TOME9 OEER EUREKG SPRINGS 3 MMH	3.96 10.52 6.56 2.90 6.49		.05 .60 .13 2.32 .55 T .12 .07 1.36	3.50 2.23 .59 1.65	T .04 .06									.11	.14										4. 3. 1. 3.	. 10 . 25 . 60 . 62	
FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA DBAYETTE DBEEN FOBEST NABBISON FAR AP	3.42 2.60 5.82 7.69 4.36	:	.26 1.32 .15 * .71 2.62 1.74 .62 2.07	.02 1.16 .16 2.40									.02	.40 .04 .15	.0R										7 2: 3: .03 1:		. 38
NUNTSVILLE JASPER LEAD HILL DOELL 3 N SILOAM SPRINOS	4.47 2.73 3.99 2.48 4.36		.20 .25 .10 .16 .57 .70 .26	1.52	.03				. 25			.10		т	.14										2	.60 .04 .25 .45	
E E E E E E E E E E E E E E E E E E E	2.46 1.45 3.48 2.95		.01	1.65 .69 1.75 1.02 .84	τ									.20	.30 T 1.00			. 10			÷	14	.02			.10 .30 .21 .73 .61 T	
MARMOTH SPRING MARSHALL MILBOURNE 5 WHW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW	3.75 3.35 3.36 4.11 4.29	. 15	.55 .25 .38 .24	.67 2.10 2.30 .62								T T		.20 T	. 65			. 37 T	7						3	.75 1.49 .65 .40 .21 .28 .67 .76	
SNIGLEY YELLVILLE 2 2 2 NOGTNEAST 03	5.01		.16 1.05	.36										. OR							τ				3	.10	1
ALICIA BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEEDEVILLE BLACK 90CK	4.31 1.51 1.95 2.36 4.21	,	т	2.14 1.15 .87 1.29 3.23											. 12 T . 10	.26		т	. 05 T			30	т			.00 .33 .95	.02
BLYTMEVILLE COMMINO DEOMOETOHN JONESBORD JUDO MILL	4.90 3.1R .71 2.60 2.16		1.71	.63 2.23 1.00	.06							.70	.04		.07	. 11 T			. 02			.1	8		. 35 . 08	1.35 .31 T .57	.03
KEISER LAKE CITY MEWPOOT PAGAGOULD POCAMONTAS 1 SAINT FORNCIS	2.23 2.30 1.70 5.06 6.39		1.60 .06 4.13	.92 .99 1.30 2.10 .06									т	7	.52 1.53	.01		т	.24		. 09 T	Ť		. 05		.66 .44 .40 .25	H
SEAGCY x x x MEST CENTRAL 04	.76		.00	.55										Т	.07				7						. 10	. 08	
ABBOTT ALY BIO FORK BLUE MOUNTAIN DAM BOONEVILLE	.76 3.52 1.14 .66 2.17		. 15	. 70 . 53 . 30	. 32 . 04 . 31						. 06		. 26	T .03 .04	T . 05	т	.47	. 27		.20 .76	. 11	.5	. 13 T			. 15 . 22 . 02	1.50
CLAGKSVILLE COVE DANVILLE DAGONELLE FOOT SMITH WSD AP	.72 .96 1.43 2.36 1.29		.93	.57 .88 1.17 .06	. 19				.03				. 36	.06 .10 .02 .42	.02 T					.14 T	.02 T	.s	.01	.53	.04	.43	.04
FOOT SMITM WATER PLANT GOAVELLY I ESE OREENWOOD NECTOO MEMA	.68 1.16 1.38 1.15		.23 T T	.34 .40 .68 .93	. 10 T					.02		т	. 52	.05 .15 .15	.04			.17		. 45	.04 .	.0 07	T 2 .04			.03	Ť
MULBEGRY B MME MATURAL DAM 02ARK 02ONE PARKS	1.35 1.81 1.96 1.09 2.53		.11 .10 .06 .02 .14	.30 .48 .60 .56	. 03				т	.03			. 35	.24 .45 .16	.09 .77 .31	т		. 19			. 20		. 08 T	. 09		. 15 . 63 . 02 . 22	T T 1.50
BATCLIFF SUSSELLVILLE 3 N SUSIACD WALDBON E R R	1.26 3.20 1.62 1.35			.71 .90 .59	. 02				Ŧ				.45	.09	T T			.34	.10	.46 T	T .61	*	. 09	1.64		T T . 04	.04
CENTRAL 05 ALUM FORK BENTON BISMAGEK 2 SE BISKELY MOUNTAIN DAM	1.92 3.54 1.65 3.46		. 05	.21 .57 1.65	. 45 . 2R								т	.30	. 22					.04		.0	1.30			.83 .71 2.06	.14
BONNESOALE CONHAY CBYSTAL VALLEY ORMASCUS GRENBBIEG HOT SPRINGS I NME	2.40 2.90 1.31 2.04 1.17 1.99		. 06	.59 .31 1.32 1.02	.10 .14 .29 T									.02	.05 T	т				2.17	т		. 47		.04	. 22	. 40
JESSIEVILLE LARE MAUMELLE LEGLA LITTLE BOCK FAA AP //R MALVEBN	2.11 .86 4.81 1.60 3.30	.01		.30 .65 .16 3.12 .20 2.34	. 42			. 40	т	т			T T	.05	T T .02	.20						.0	.6R			.39 1.18 1.17 .45	.06
M099ILTON 4 SW HIMROD OAM H LITTLE ROCK WSFO AP OWENSVILLE PEORY	1.63 1.36 1.86 1.73			1.36 - .75 .75	.10 .44 	-	-	-	-	-	-	-	-	-	- T		-	-	-	.92		-	-	. 15	-	.88	
SHERIOAN TOWER x x x EAST CENTRAL OB	3.23			1.95									.26													1.00	
AGKANSAS POST AUDUSTA 2 NH	4.R0 1.01	т	.01	1.54									. 65	.93	.03											1.23 7 .13	
								SEE	REF	ERENC	E NO	ITES I	FOLLO	OMINO	STAT	ION IN	DE X										

	. 1					U		1 L				11		ا ر				7		. U	11							101		1476		
STATION	TAL					_		1	T	_	[)A'	Y ()F	MO	NT	Н — т															
	10	1	2	3	4	5	6	7	8	9	10	1 1	12	13	1 4	15	16	17 1	8	19 2	20 2	2.1	22	23	24	25	26	27	28	29	30	31
SGINKLEY CABET 4 5H CLAGENORN DES AGC FEGREST CITY HELENA	.65 2.22 1.40 .77	-	- T	_	.38 .03 .57	.79	-	-	-	-	-	-	-	-	-	- T	-	т	-	-	-	-	-	-	-	-	7	-	-		T 1.84 .37	-
KEB MMOISON MMOIANNA 2 5 SAINT CHABLES	5.62 1.81 1.28 1.29			. 18	1.8R .80											. 97 . 06		T							.08	т				. 19	3.R3 .84 .23 .36	
STUTTBART STUTTBART & ESE TURRELL MEST MEMPH 15 MYNNE	1.28 1.86 3.92 1.78 1.58			.13	.88 .82 1.57	.07											.10	Ť				.70 .57	.10	.08			Ť			.12	.35 .95 1.44 .88 .33	. 10
E R E 58UTHÆST 07 ANTØINE ASHOBAN 2 S ATHENS	1.30 1.63 2.18		.39		.71	. 16							_			. 10 . 29	т	.10		.79	.10				.06	7	. R6					
OE QUEEN DIEGRS OLENWOOD 4 ENE HOPPE 3 NE HOPPED 1 E HORATIO	3.00 1.22 3.42 2.55 2.88	_	.79 T .41 .10	T .05	.07 3.15 1.55 2.10	.03	}	-	_	_	-	- 11	_	-	_	.02	_	.38	_	_	_	_	-	_	_	.03	. 12 T		-	-		-
LANGLEY POUNT 10A 3 SE PURFREESBORD 2 NH HASHVILLE EXP STATION // HATHAN 4 WHM HEWORD 3 E	.40 2.24 2.55 2.35 2.84		.82	.08 T .45	.03 .88 .86	.21	,	-	-	-	-	-	-	-	-	.08	-	.21 .28	-	-	-	-	-	-	.12	- . 15 T			-	-		_
BOEN I NNE BRAY PINE GIODE STAMPS TEXARKANA FAA AP	.34 1.23 .78 1.53 3.55	. 35	. 43	T .31	7 .57 .04 .35	.04	•			.4						.07	T .29 .18	.58	.02	.19			т	.02		T	.03				т	.20
MASHITA R R R SOUTH CENTRAL OB AMITY 3 NE	2.29			т	2.29	1												т													.25	.55
ARKADELPHIA 2 N BLUFF CITY 3 SM BBUOHTBN CAMDEN 1 EL OBRADB FRA AP FBROYCE	2.05 2.91 2.55 2.46 2.31 1.84		.03 .11	.15 1.52 .22 .49	2.00 1.30 2.01	.29	5			.1	. 11)	. 51	7			.09	.15	т						. 07	. 15	1.3	.14			.12	
OUGOBN MONBLIA MERGBAY LECK 8 PINEY ORBVE PRESCETT	1.36 2.03 3.87 2.54 4.02	.04	Ť .57	.02 T	2.50	1.02	9			. 0	7		.3			Ť	.12	.28 .28 T	. 47						.04	.02	1				т	
SPARKMAN TAYLOR HAGGEN 2 HSH	2.54 3.85 4.53	l .	.62	.12	1.75	2.0:	a .				.0	•	.7			. OR	.54	.10		1.44						.02	ì					
SOUTHERST OR ARKANSAS CITY CROSSETT 2 SSE OERMOTT 3 NE OUMSS EUDORA	3.84 3.32 3.62 2.84 2.52	т .	Ť	.02	2.89		5									1.45		.02 .20 .24	.11	.05						T . 16	1	. 11 . 41 . 31 T	.0.		.48	
HAMBURO MONTICELLO 3 5H PINE GLUFF PORTLANO ROHMER 2 NNE STAR CITY 4 ENE	2.72 2.58 3.11 2.86 8.01		. 20	.34	2.56 1.30 1.46 2.40	1 1 . 3	2 6 4 5								T	Ť	Т	.21 .08 .25				T . 05			т	T		1.34		2.1	.80	
SIMPLE THE	3.36		.20	,		,																										
											SEE R	EFER	ENCE	NOTE	S FOL	LOWI	NG ST	AT LON	IND)E X												1

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SERSON OF 1975 - 1976

ARKANSAS

				SE	EASON (JF 1979	5 - 19	76						ARKANSA	S
STATION		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
NORTHWEST 01															
8ENTONVILLE	SNOWFALL 1 IN ON GO					4.0	6.0	T						10-0	
8ERRYVILLE 4 NW	SNOWFALL I IN ON GO					4.0	-							-	
8UFFALO TOWER	SNOWFALL 1 IN ON GO					4.0	8.0	1.0	Т	Т		:		13.0	
DEER	SNOWFALL 1 IN ON GO					4.7	7.2	.9	Т					12.8	
EUREKA SPRINGS 3 WNW	SNOWFALL 1 IN ON GO					4.0	S • 6	1.2	Т	Т				10.8	
FAYETTEVILLE FAA AP	SNOWFALL I IN ON GO					4.0	4.0	Т	Т					8.0	
FAYETTEVILLE EXP STA	SNOWFALL I IN ON GO					5.8	6.0	T						11.8	
GRAVETTE	SNOWFALL 1 IN ON GO					4.0	4.5	T	T	Т				8.5	
GREEN FOREST	SNOWFALL I IN ON GO					4.0	9.0	3.0						16.0	
HARRISON FAA AP	SNOWFALL I IN ON GO					3.0	10.6	1.0	Т					14.6	
HUNTSVILLE	SNOWFALL 1 IN ON GO					S.0 2	4.0	T	T					9.0	
JASPER	SNOWFALL 1 IN ON GO					S • 0 2	7.0							12.0 S	
LEAO HILL	SNOWFALL I IN ON GO						-							-	
OOELL 3 N	SNOWFALL 1 IN ON GO					3.S 2	4 · S 3							8.0 S	
SILOAM SPRINGS	SNOWFALL 1 IN ON GO		1			4.0	2.S 1							6 · S	
* * *															
NORTH CENTRAL 02															
CALICO ROCK	SNOWFALL 1 IN ON GO					S.S -	3.0 2	T	Т					8.S -	
CLINTON	SNOWFALL 1 IN ON GO					-	6.0							-	
EVENING SHADE 1 NE	SNOWFALL I IN ON GO					3.0	3.0							6.0	
GIL8ERT	SNOWFALL 1 IN ON GO					S • 0 2	8 · 0 3							13.0 S	
GREERS FERRY DAM	SNOWFALL 1 IN ON GD					-	-								
MAMMOTH SPRING	SNOWFALL 1 IN ON GO					S · S 2	6.S 3	Т						12.0 S	
MARSHALL	SNOWFALL 1 IN ON GO					3.0	8 - S 4	Т						11.5	
MEL80URNE S WNW	SNOWFALL 1 IN ON GO					-	2 · 0 1							-	
MOUNTAIN HOME I NNW	SNOWFALL I IN ON GO					6.0	6.S	T						12.5	
									*						

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SERSON OF 1975 - 1976

				SE	EASON I	OF 1979	5 - 197	76						ARKANSA	5
STATION		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
MOUNTAIN HOME C OF ENG	SNOWFALL 1 IN ON GO					4 · S	2.S 3							7.0 S	
MOUNTAIN VIEW	SNOWFALL 1 IN ON GO					3.5	8 • S 4	T						12.0	
SALEM	SNOWFALL I IN ON GO					S.S	4.5							10.0	
SHIRLEY	SNOWFALL I IN ON GO					1.5	3.0							4.5	
YELLVILLE	SNOWFALL 1 IN ON GO					5.0	4 · O	.5						9.5	
NORTHEAST 03															
ALICIA	SNOWFALL														
8ATESVILLE LIVESTOCK	I IN ON GO					5.0	3.5	Ť	Т					8.5	
8ATESVILLE L AND D 1	SNOWFALL I IN ON GO					2.5	4.0							6.5	
8EE0EVILLE	SNOWFALL I IN ON GO					_	2.0	1.0						3.0	
8LACK ROCK	SNOWFALL 1 IN ON GO					1.5		1						-	
8LYTHEVILLE	SNOWFALL 1 IN ON GO						-		~						
CORNING	SNOWFALL 1 IN ON GO					3.5	4 · D	1.5	1.0					10.0	
GEORGETOWN	SNOWFALL 1 IN ON GO						2.0							2.0	
JONES8ORD	SNOWFALL 1 IN ON GO						3.S 1	1.0						4.5	
JUDO HILL	SNOWFALL 1 IN ON GO						-	т						-	
KEISER	SNOWFALL 1 IN ON GO					T	-	1.5	Т						
THRE CITY	SNOWFALL 1 IN DN GD						2.0	1.6	Т					3.6	
NEWPORT	SNOWFALL 1 IN ON GD						1.0	.s						1.5	
PARAGOULO	SNOWFALL 1 IN ON GO						T	-2	.8					1.0	
POCAHONTAS I	5NOWFALL 1 IN ON GO					2.8	2.6	1.5	Т					6.9 S	
SAINT FRANCIS	SNOWFALL I IN ON GO					Ţ	3.D 3	2 · O	2.0					7.0 6	
SEARCY	SNOWFALL I IN ON GO					T	-	Т						-	
WEST CENTRAL 04															
ABBOTT	SNOWFALL					1.3	6.0							7.3	
	I IN ON GO					1 - 1	3							4	
ALY	1 IN ON GO					-	_							-	
										1	1		1		

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SEASON OF 1975 - 1976

		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATIO
BIG FORK	SNDWFALL 1 IN DN GD						-							- -	
BLUE MOUNTAIN DAM	SNDWFALL 1 IN DN GD					3.D	8 · D	Т						11.D S	
8DDNE V I L L E	SNDWFALL 1 IN ON GD					2.D	13.D 4	T		ī				15.D S	
CLARKSVILLE	SNDWFALL 1 IN DN GD														
COVE	SNOWFALL 1 IN ON GO						-							-	
DANVILLE	SNOWFALL 1 IN DN GD						-							-	
DARDANELLE	SNOWFALL I IN ON GD					1 · D	4 · D 2	T		T				5.D 2	
FORT SMITH WSO AP	SNOWFALL I IN ON GO					2.7	7.2	T						9.9	
FORT SMITH WATER PLANT	SNOWFALL 1 IN ON GO					4 · D 3	2.5							6.5	
GRAVELLY 1 ESE	SNOWFALL I IN ON GD					2.5	8.0	T						10.5	
GREENWOOD	SNOWFALL 1 IN DN GO					1 · D	7.D							8.0	
HECTOR	SNOWFALL I IN ON GO						5 • O							5.D 3	
MENA	SNOWFALL 1 IN ON GO	1				.5	-	Т						-	
1UL8ERRY 6 NNE	SNOWFALL 1 IN ON GD					-1	1 - D							1-1	
NATURAL DAM	SNOWFALL 1 1N ON GD					1.0	2 · D							3.0	
) ZARK	SNOWFALL 1 IN ON GO					1 · B	3 - D							4.8	
DZDNE	SNOWFALL 1 IN ON GD	l (11.0							11.0	
PARKS	SNOWFALL 1 IN ON GO						-							-	
RATCLIFF	SNOWFALL I IN ON GD					-	6.D	Ť						-	
RUSSELLVILLE 3 N	SNOWFALL 1 IN ON GO					I - D	-							-	
	SNOWFALL 1 IN ON GO					3.5	9.5							13.D S	
WALDRON	SNDWFALL 1 IN DN GD					3 · D	14.0	T						17.0	
CENTRAL DS															
ALUM FORK	SNDWFALL I IN DN GD					T	3.0 1	T	Т					3.D 1	
BENTON	SNDWFALL 1 IN DN GD					. т	-							-	
BISMARCK 2 SE	SNDWFALL 1 IN DN GD						-							-	
	SNOWFALL 1 IN DN GD	8					1.0							1.0	

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SERSON OF 1975 - 1976

				SE	ASON ()F 1975	5 - 197	76						ARKANSA	5
STATION		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
BONNEROALE	SNOWFALL 1 IN ON GO						4.0							4.0	
CARPENTER DAM	SNOWFALL 1 IN ON GO						-	-						-	
CONWAY	SNOWFALL 1 1N ON GO	:					3.0							3.0	
CRYSTAL VALLEY	SNOWFALL I IN ON GO					Т	1.0	Т						1 - 0 I	
OAMASCUS	SNOWFALL 1 IN ON GO						-								
GREENBR [ER	SNOWFALL I IN ON GO					1 +2	5.0	Т						6 - 2	
HOT SPRINGS 1 NNE	SNOWFALL I IN ON GO						٠S							.5	
JESSIEVILLE	SNOWFALL I IN ON GO					.3	6.5							6.8	
LAKE MAUMELLE	SNOWFALL 1 IN ON GO						- 1							- 1	
LEOLA	SNOWFALL I IN ON GO						Т							T	
LITTLE ROCK FAA AP	SNOWFALL 1 IN ON GO					.2	1.0	Т						1.2	
MALVERN	SNOWFALL 1 IN ON GO					Т	T							T	
MORRILTON 4 SW	SNOWFALL 1 IN ON GO					Т	-							-	
NIMROO OAM	SNOWFALL 1 IN ON GO					2.5	8 - O S							10.5	
N LITTLE ROCK WSFO AP	SNOWFALL 1 IN ON GO					-	-							-	
OWENSVILLE	SNOWFALL 1 IN ON GO					Т	1.5			Т				1.5	
PERRY	SNOWFALL I IN ON GO						4.0							4.0	
REMMEL OAM	SNOWFALL 1 IN ON GO						-	-						-	
SHERIOAN TOWER	SNOWFALL 1 IN ON GO						-							-	
EAST CENTRAL 06															
ARKANSAS POST	SNOWFALL														
AUGUSTA 2 NW	I IN ON GO SNOWFALL I IN ON GO						1.0	Т						1.0	
BRINKLEY	SNOWFALL I IN ON GO						-	- 5	5					-	
CABOT 4 SW	SNOWFALL I IN ON GO					Т	1.0	Т						1.0	
CLARENDON	SNOWFALL 1 IN ON GO														
OES ARC	SNOWFALL 1 IN ON GO														
FORREST CITY	SNOWFALL 1 IN ON GO						1.5	Т						1.5	
								J							

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SEASON OF 1975 - 1976

STATION		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
HELENA	SNOWFALL 1 IN ON GO														
KEO	SNOWFALL 1 IN ON GO														
MAOISON	SNOWFALL 1 IN ON GO														
MARIANNA 2 S	SNOWFALL I IN ON GO							Т						Т	
SAINT CHARLES	SNOWFALL I IN ON GO														
STUTIGART	SNOWFALL 1 IN ON GO						Т							Ţ	
STUTIGART 9 ESE	SNOWFALL 1 IN ON GO														
TURRELL	SNOWFALL 1 IN ON GO							Т						Т	
WEST MEMPHIS	SNOWFALL 1 IN ON GO														
WYNNE	SNOWFALL 1 IN ON GO							Т						Т	
SOUTHWEST 07													,		
ANTOINE	SNOWFALL 1 IN ON GO						-							- -	
ASHOOWN 2 S	SNOWFALL 1 1N ON GO					-	-	-						-	
ATHENS	SNOWFALL 1 IN ON GO					-	-	-							
OE QUEEN	SNOWFALL 1 IN ON GD					1.0	-							-	
OIERKS	SNOWFALL 1 IN ON GO					Т	2.0							2.0	
GLENWOOO 4 ENE	SNOWFALL 1 IN ON GO														
HOPE 3 NE	SNOWFALL 1 IN ON GO						-8							-8	
HOPPER I E	SNOWFALL 1 IN ON GO						3.0							3.0	
HORATIO	SNOWFALL I IN ON GO						-							-	
LANGLEY	SNOWFALL 1 IN ON GO			}		Т	2.0							2.0	
MOUNT IOA 3 SE	SNOWFALL 1 1N ON GO					1.0	6 • O							7.0	
MURFREESBORO 2 NNW	SNOWFALL 1 IN ON GO									1					
NASHVILLE EXP STATION	SNOWFALL 1 IN ON GO					T	1.3							1.3	
NATHAN 4 WNW	SNOWFALL 1 IN ON GO						2.0							2.0	
NEWHOPE 3 E	SNOWFALL 1 IN ON GO						4.0							4.0	
OOEN 1 NNE	SNOWFALL I IN ON GO					1.3	6.5		Т	т				7.8	

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SERSON OF 1975 - 1976

STATION		JULY	AUG	SEPT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
OKAY	SNOWFALL													
PINE RIOGE	I IN ON GO					9.0							9.0	
STAMPS	1 IN ON GO					-							-	
TEXARKANA FAA AP	1 IN ON GO				ī								Т	
WASHITA	1 IN ON GO				, T	_							_	
41311711	1 IN ON GO				'	-							-	
SOUTH CENTRAL (18										ļ			
AMITY 3 NE	SNOWFALL L IN ON GO				-	1.9			Т				_	
ARKAOELPHIA 2 N	SNOWFALL					1.5							1.5	
BLUFF CITY 3 SW	1 IN ON GO												1	
BOUGHTON	I IN ON GO SNOWFALL I IN ON GO													
CAMOEN 1	SNOWFALL					:				<u> </u>				
EL OORAOO FAA AP	I IN ON GO SNOWFALL I IN ON GO				T	Т			ī				T	
FOROYCE	SNOWFALL					-							-	
GUROON	1 IN ON GO					Т							Т	
MAGNOLIA	1 IN ON GO				T								T	
MOROBAY LOCK B	1 IN ON GO				Т								Т	
PINEY GROVE	I IN ON GO													
PRESCOTT	1 IN ON GO					T							Т	
SPARKMAN	I IN ON GO													
TAYLOR	1 IN ON GO													
WARREN 2 WSW	I IN ON GO SNOWFALL I IN ON GO				- 1								- 1	
	I IN UN GU													
SOUTHEAST	09													
ARKANSAS CITY	SNOWFALL 1 IN ON GO										į			
CROSSETT 2 SSE	SNOWFALL 1 IN ON GO				T								T	
OERMOTT 3 NE	SNOWFALL 1 IN ON GO				-5								-S 1	
OUMAS	SNOWFALL I IN ON GO													

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SEASON OF 1975 - 1976

				51	ASON (DF 197	5 - 19	76						ARKANSA	5
STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATIO
EUOORA	SNOWFALL														
HAMBURG	SNOWFALL														
MONTICELLO 3 SW	SNOWFALL I IN ON GO					-								-	
PINE BLUFF	SNOWFALL 1 IN ON GO						Ţ							Т	
PORTLANO	SNOWFALL 1 IN ON GO														
ROHWER 2 NNE	SNOWFALL 1 IN ON GO														
STAR CITY 4 ENE	SNOWFALL 1 IN ON GD														
										:					

									Η.							1 /1 Y 0	F M														UL Y		PGE 19.
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERA
NORTHHEST 01																																	
8ENTONVILLE	MAX	79 56	78 60	80 64	82 66	77 56	80 56	83 58	83 60	83 62	85 64	85 63	85 63	86 62	89 63	87 67	82 63	82 53	81 55	85 62	86 63	88 67	88 64	88 64	90 66	93 67	95 68	92 68	92 68	92 67	87 68	92 70	85 63
DEER	MAX MIN	74 58	75 61	75 62	76 63	71 61	75 61	77 64	80 65	79 65	81 66	82 66	84 65	83 67	86 69	83 65	81 64	78 58	77 60	79 63	81 65	84 66	86 68	84 68	85 70	88 73	90 72	89 71	88 69	88 64	84 67	89 71	81 65
EUREKA SPRINGS 3 WNW	MAX MIN	83 55	78 62	77 65	79 64	83 58	85 59	86 61	87 64	91 64	91 66	88 66	89 65	92 66	92 68	80 65	84 65	83 54	90 60	91 64	92 67	93 68	92 67	93 68	95 69	98 69	97 70	96 71	98 70	90 65	95 69	96 73	89 65
FAYETTEVILLE FAA AP	MAX	81 55	83 64	83 68	79 66	82 59	84 55	85 57	84 60	88 63	88 63	89 64	89 63	91 61	89 66	81 67	84 57	83 52	86 59	87 62	90 66	90 69	90 67	92 69	95 66	95 66	93 68	92 70	93 69	90 69	97 70	96 73	88
FAYETTEVILLE EXP STA	HAX MIN	78 56	78 60	82 67	84 69	83 64	84 57	82 58	82 64	83 67	87 67	87 67	86 64	86 63	90 68	87 68	79 66	83 52	78 56	86 63	87 68	89 73	90 69	89 70	91	94 69	95 69	94 73	93 73	95 68	93 72	94	86 65
GRAVETTE	MAX MIN	80 58	81 63	82 65	78 66	81 59	84 55	84 57	85 63	88 67	87 66	88 65	89 64	91 64	89 68	77 68	83 65	82 53	88 62	89 64	90 69	91	91 68	92 68	95 67	96 70	94 69	94 70	94 72	90 68	94 71	95 72	87 65
HARRISON FAA AP	MAX MIN	79 57	77 65	79 66	77 64	82 59	83 62	84	85 65	87 65	88 71	87 70	87 69	90 70	89 72	84 69	82 63	81 56	84 61	87 65	89 67	90 72	89 69	90 72	92 72	95 72	93 72	92 76	90 72	86 68	94	94 75	86 67
HUNTSVILLE	MAX MIN	80 60	78 61	84 69	81 58	80 65	84 53	85 54	83 56	88 55	88 63	87 60	88	91 59	91 63	85 63	83 66	82 48	88 54	88 58	90 63	90	90 64	90 65	94	95 65	95 65	93	94 72	88 67	94 67	95 72	87 62
LEAO HILL	MAX	83 55	80 60	79 65	81 66	84 60	87 59	88 59	89 65	91 65	92 68	91 68	90	94 66	94 70	88 70	86 71	86 54	92 62	90 69	91 67	95 67	95 67	97 69	99	101	100		99 74	96 68	98 70	99 77	91 66
51LOAM SPRINGS	MAX	80 58	79 59	83 65	84 66	78 62	83 56	84 59	85 59	85 64	87 66	87 66	88 63	89 65	91 65	88	79 66	84 57	82 56	86 64	88 66	91	91	91 67	92	95 68	98	95 70	94 72	95 67	90		87
* * *																		0,											, -				
NORTH CENTRAL 02																			1														
CALICO ROCK	MAX	83 52	84 61	85 63	88 57	80 60	85 57	86 58	89 60	90 59	92 60	94 64	93 62	92 61	95 63	95 65	92 68	87 50	86	89 56	92 57	95 60	96 61	97 62	95 64	100	100	101	100	100	91 65	100	92 61
VENING SHADE 1 NE	MAX	91 53	90 61	90 69	86 61	86 57	86 57	88 57	90 58	91 61	92 65	93 66	93 66	95 65	95 65	95 64	94 69	91 54	90	89 58	91 62	94	95 64	94 65	98 68	97 68	100	98 70	97 70	92 69	97 65	92 70	92 63
GILBERT	HAX HIN	83 54	84	85 69	80 66	83 62	86 56	88 58	90 60	92 60	92 62	92 64	92 63	93 62	94 65	91 67	86 68	84 53	89 57	90 59	92	95 61	94 59	94 63	96 65	97 65	98 69	97 66	98 65	91 68	98 67	98 66	91 62
GREERS FERRY DAM	HAX	84 58	83 60	85 65	86 67	80	84	86 61	88 64	88 65	91	91 69	91	93	93 68	93	90 71	89 58	85 58	87 60	90 62	93	95 67	94	93	98 71	99 72	99 72	98 72	97 72	95 69	97 70	90
MAMMOTH SPRING	MAX	82 51	78 60	85 68	81	85 56	85 57	89 62	88 63	91 62	90 63	92 66	91 63	93 64	94 65	90	86 67	84	86 54	88 52	89 61	92	94	94	97 65	95 69	98 63	96 69	95 67	92 72	94 67	91	89 62
MARSHALL	MAX MIN	80 55	82 60	82 65	76 60	80 68	83	85 60	86 64	89 67	89 69	89 65	87 65	92 64	89 65	87	87 64	81 55	80	86 66	89 67	92 68	92	92 72	94	94	95 70	94	95 70	88	96 70	96 72	88 65
HOUNTAIN HOME 1 NNW	HAX HIN	78 56	77	81 72	81	85 63	86 61	87 60	88 64	89 62	90	90	90	92 63	92 69	88	87 70	88	87	89 65	93	93	93 68	94	98	98 72	97 72	97 72	96 73	89 65	95 68	95 73	89 67
HOUNTAIN HOME C OF ENG	MAX	83 54	81 58	77 66	81	80 59	85 60	86 60	87 62	88 63	90	90 67	90	89 65	92 66	92 68	88 70	85 52	85 54	87 60	89 63	93	95 65	95 66	96 68	99 69	98 70	99 71	97 71	97 68	88 67	96 68	89 64
MOUNTAIN VIEW	HAX HIN	84 55	83	84 62	85 66	80 58	84 59	86 59	88 63	89 68	91 70	92 67	93 66	92 65	95 65	93	92 71	88 54	84 57	89 61	90 66	92 68	96 68	93 72	94 68	97 68	95 70	98 70	98 74	97 70	93 68	96 68	90 65
YELLVILLE	MAX	83 52	78 61	82 68	79 67	83 58	86 57	88 58	89 63	91 62	93 65	91 65	90	94	93	88 67	86 67	85 49	89 58	88	93 58	95 59	94	94	98 59	98 63		98 69	97 71	91	97 67	98 72	90
										0.2																							
NORTHERST 03																																	
AL1C1A	HAX HIN	84 59	87 66	88 71	85 67	85 61	87 63	88 65	92 66	91 66	95 71	95 71	94 71	96 70	98 72	95 72	90 71	86 58	89	91 61	95 67	97 68	98 67	97 69	101	99 73	100 72	101 74	100	96 72	93 70	91 72	93 68
BATESVILLE LIVESTOCK	MAX	82 55	85 64	85 70	82 66	84 59	86 61	88 60	89 65	90 64	92 69	92 69	91	95 67	92 68	91	86 68	87 57	86 55	89 60	91 68	91	94 67	94 68	99	97 74	98 76	97 76	98 77	90 71	97	91	90 66
BATESVILLE L AND D I	MAX MIN	85 58	87 67	90	86 68	86 61	87 61	91	92 65	94	95 68	94 68	94	94	95 68	94	90 72	88 56	91 57	92 61	93 65	96 65	96 65	97 68	- 1	100		101	100	98 75	95 67	94	93
BEEOEVILLE	MAX	84		89	90 68	90 62	87 63	90 65	91 69	90 68	94 72	95 70	95 71	96 71	96 71	96 75	90 75	87 62	89 62	91	94	97 71	98 72	96 71	98 72		100	99	95 70	97 73	95 70	90 75	93
8LYTHEVILLE	MAX	85 62	85 63	87	88 66	88 64	85 64	90 65	92 69	95 71	97 70	98 73	95 73	96 76	98 73	98	93 72	88 63	89 65	91 62	95 68	97	99	99 73	- 1	98 75	98 74	98	99 71	97 68	92 69	90 69	93
CORNING	MAX MIN	84 58	80 64		82 65	85 61	84 62	86 67	90 69	91 69	93 72	95 73	95 71	95 72	97 73	93	90	86 56	86	90 62	93 66	94	96 70	95 71		97 73	99 73	98	97	90 71	96 72	91 74	91
JONES80RO	MAX MIN	82 59	84	87 67	87 66	80 62	84 62	84 62	88 65	90 67	90 70	93 73	93 71	93 73	93 73	95 75	94 75	88 59	84	87 60	90 64	91	95 69	95 72	95 72	98 73	97 73	- [96 72	95 74	90 69	93	90 68
JUOO HILL	MAX MIN	85 60	87 65	87	87 64	84 64	85 62	88 63	90 67	92 67	92 70	93 70	95 70	95 70	95 71	93 73	90 74	87 63	86	90	92 65	93 68	95 67	95 70	98	98 72	99 72	97	97 73	94	89 72	87	91
KE15ER	мах	82	84 64	87 66	87 68	80 64	84 62	85 63	89 66	90 66	92 69	94 69	95 70	94 73	94 70	95 71	94	88 62	85 59	87 60	90 64	95 69	94	96 70	95 72	98 72	98 74	97	96 70	97 73	90 68	91	91
NEWPORT	MIN	83 62	83	85	88	81	85	88 64	89 67	90 67	91 70	94	92 71	92 70	95 71	94	92 74	89 60	86 60	88 62	91 67	92 68	95 67	95 69	95 73	98 71	98 71	99	98 71	96 74	91 68	94	91
PARAGOULO	MAX	84		86	80	62 83	63 82	87	89 68	89 67	92 69	93 70	92 73	92 75	94 72	94	91	88 60	86 59	89 60	90 64	92	94 65	94 69	97	95 72	96 72	96 76	94 71	92	90 69	91	90
POCAHONTAS 1	MAX	83	81	86	65 87	62 84	84	88	90	90	93	93	93	94	95 71	93 73	90 70	87 61	85 59	89 61	91 65	92 68	94 68	94	97	95 72	98 74	96 75	97 72	96	94	93	91
SEARCY	MAX	84	65 86	88	87	65 85	63 87	90	90	92	69 94		71 93	73 95	94	93	91	87	87	92	92	96	95	96	99	97	99	99	96	93	95	92	92.
	MIN	62	67	71	69	62	61	63	65 SEE	66 REF	70 EREN	70 CE N	70 OTES		70 LOWI		75 TAT1	62 ON 1	59 NOEX		67	68	65	70	70	72	73	75	74	72	69	72	68.

								_		L			_				F M			_										J	UL Y		1976 명
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	-	15	16			19	20	21	22	23	24	25	26	27	28	29	30		АУЕКА
															1		1										1	_					
WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	MAX	85 61	83 64	88 61	89 68	80 62	84 61	87 62	90 65	90 68	92 71	93 71	95 71	89 68	96 70	92 68	92 71	89 60	88 63	91 65	97 68	98 69	98 66	97 67	99 69	100 73	101	101 76	102 75	101 76	101 73	74	93.
BOONEVILLE	MAX M1N	85 62	90 66	91 72	84 69	85 62	88 58	90 60	92 65	95 65	94 67	94 65	94 65	97 64	93 68	90 66	87 72	90 59	93 63	92 63	96 69	97 68	93 66	96 67	98 68	101 70	99 68	100	99 70	99 76	101 72	71	93. 66.
CLARK5VILLE	MAX M1N	85 60	84 62	85 68	89 68	81 61	84 58	88 59	88 60	88 64	92 66	92 65	92 63	92 63	95 65	91 66	89 67	89 54	87 56	89 62	93 65	96 64	96 65	94 66	96 67	100 68	100 68	98 69	99 68	98 69	97 69	70	91 · 64 ·
OAROANELLE	MAX MIN	94 62	91 65	90 70	87 68	84 65	88 62	89 64	89 67	92 68	93 70	93 68	93 69	95 67	92 70	91 69	90 70	88 62	89 62	93 64	95 67	97 67	94 65	96 69	99 70	99 71	99 71	97 72	96 71	95 74	95 72	99 71	93. 67.
FORT SMITH WSO AP	MAX M1N	80 63	87 67	87 70	83 67	8 4 66	86 60	87 62	88 65	90 67	90 67	90 66	90 65	93 66	90 68	83 67	86 67	86 59	90 65	90 67	93 69	93 67	92 66	93 68	94 69	97 69	97 69	97 68	95 71	96 72	99 73	100 74	90 · 67 ·
FORT SMITH WATER PLANT	MAX	82 56	86 62	86 70	84 67	84 60	87 55	86 56	86 59	89 61	90 64	89 64	90 61	93 61	92 64	83 62	87 66	87 50	90 58	92 65	93 63	94 66	94 63	95 64	98 64	99 66	96 65	97 67	97 66	96 70	100 64	100	91 · 62 ·
HECTOR	MAX MIN	89 62	85 59	88 70	86 65	85 64	87 58	88 60	88 62	89 62	91 63	91 66	91 68	94 63	92 69	89 67	87 69	87 59	87 59	91 61	94 64	90 61	95 63	94 65	92 67	100	98 69	96 67	96 67	95 71	100	101	91 · 64 ·
1ENA	MAX	79 61	85 62	86 68	82 68	82 61	86 59	87 60	86 61	88 67	89 64	90 63	92 62	91 65	88 67	86 67	86 69	91 62	89 63	89 61	91 70	94 67	90 66	95 67	94 68	96 68	98 66	95 69	94 69	96 71	98 72	101	90. 65.
DZARK	MAX	83 62	85 67	88 72	85 68	85 64	89 60	89 62	89 66	91 68	92 69	91 68	93 67	94 67	95 67	88 67	89 70	88 57	90 65	91 67	93 68	93 69	93 69	95 70	98 71	99 72	99 71	100 72	98 71	97 73	102 73	101	92. 67.
RUSSELLVILLE 3 N	MAX	85 61	83 60	86 66			89 60	89 59	89 60	88 64	91 67			93 67	94 64	92 68	90 67	89 61			93 61	95 64	96 59	93 64	95 69			99	96	95 73	94 71	97 69	91.
008180	MAX	84 62	90 65	90 76	85 68	85 63	90 60	91 63	91 68	92 68	93 72	93 71	95 71	96 67	95 73	90 67	91 71	91 61	94 64	94 66	97 67	96 67	95 68	97 69	99 71	102 71	100	99 72	98 73	98 74	102 72	104 76	94. 68.
MALORON	MAX M[N	84 59	89 60	89 69	88 68	85 58	88 55	91 58	91 59	94 62	92 63	94 61	95 62	96 61	95 64	86 65	87 72	90 57	92 57	94 59	96 64	98 65	95 62	97 64	98 66	98 66	99 65	98 67	98 67	99 73	100	102	93. 63.
CENTRAL 05																																İ	
ALUM FORK	MAX MIN	87 61	86 62	87 69	89 67	84 61	88 59	89 61	89 64	93 68	92 69	94 69	95 71	95 66	93 70	92 70	91 72	90 64	91 61	93 65	95 68	97 70	95 67	94 70	100	99 73	99 70	97 73	96 72	96 72	95 70	99 72	92. 67.
BENTON	MAX M1N	87 61	86 66	87 66	87 67	84 66	87 61	87 57	88 62	90 66	92 68	91 68	92 67	92 68	93 68	89 69	86 73	86 66	87 59	89 62	92 66	94	92 65	96 68	100	99 70	98 70	93 75	96 73	96 70	94 70	95 71	91 · 66 ·
BLAKELY MOUNTAIN OAM	MAX M1N	84 59	80 58	88 62	89 66	78 61	84 59	90 58	89 60	90 60	90 65	93 65	93 65	94 64	94 65	92 67	91 67	86 64	89 59	89 59	91 64	92 65	95 65	93 65	97 67	99 69	100	95 69	95 69	95 69	95 68	94 69	91 ·
CONWAY	MAX MIN	89 62	85 66	88 70	85 68	86 64	88 62	90 63	89 66	92 68	93 70	92 69	92 70	95 67	94 70	91 71	88 74	87 61	90 61	91 64	93 69	96 67	93 65	93 70	97 73	98 72	96 71	96 73	96 72	95 74	98 70	97 72	92 · 68 ·
GREENBRIER	MAX MIN	83 60	86 65	88 70	80 68	85 62	88 60	89 62	90 64	92 65	93 68	92 69	92 68	95 66	94 68	91 70	88 73	87 59	88 58	91 61	93 66	95 65	94 64	94 67	98 69	99 70	98 71	98 71	98 70	93 72	99 68	98 71	91 · 66 ·
HOT SPRINGS 1 NNE	MAX MIN	83 63	78 63	86 66	88 68	78 61	85 62	89 62	89 64	90 65	90 70	92 70	94 70	93 69	92 71	90 73	91 73	88 70	89 65	93 63	92 65	9 4 73	96 73	93 73	96 74	100	100	97 71	96 72	96 76	95 77	95 77	91 · 69 ·
LEOLA	MAX MIN	83 60	87 62	90 70	79 67	84 62	87 59	90 61	90 63	92 66	93 69	93 67	93 68	94	92 71	91 70	85 72	87 68	88 60	91 61	93 67	94 70	92 70	95 69	97 70	98 70	98 71	97 74	96	96 72	96 70	96 74	91. 67.
LITTLE ROCK FAA AP	MAX MIN	83 63	88 66	87 70	76 66	83 64	87 63	87 65	87 66	91 69	91 70	91 71	92 72	92 69	92 73	9 1 7 1	86 75	87 65	89 62	89 64	93 70	94 69	93 68	94 71	97 74	99 74	98 75	97 75	96 75	99 72	94 72	94 76	90 · 69 ·
MALVERN	MAX	81 59	88 60	89 65	83 65	85 60	88 60	90 59	89 59	92 64	93 68	95 64	92 64	95 64	92 69	91 69	89 71	90 63	90 60	92 62	94 68	95 66	94 68	96 68	99 69	99 70	99 70	98 72	97	97 72	96 70	96 72	92 · 65 ·
MORRILTON 4 5W	MAX MIN	85 62	87 63	89 71	87 67	86 63	87 60	90 61	89 66	92 68	92 68	92 68	91 69	94 65	93 69	90 70	87 71		90 59	93 64	94 67	95 69	95 64	95 70		97 71	98 69	98 71	97 72	93 74	95 70	98 72	92 · 67 ·
NIMROO OAM	MAX MIN	84 59	83 62		87 66	80 62	84 59	87 61	90 64	90 64	90 65	92 66	91 66	93 64	94 66	94 68	90 68	85 64	88 58	88	92 64	94 67	98 65	93 65	93 64	96 69	98 68	97 70	97	99 73	99 70	98 69	91 · 65 ·
SHERIOAN TOWER	MAX		87 63	88 66	87 67	85 61	89 62	89 62	90 63	92 63	92 67	92 67	94 68	95 67	92 69	90 68	89 71	88 63	90 61	90 62	93 65	94 69		94 69		99 76	97 71	97 71	97 72	96 69	96 69	95 72	92. 66.
EAST CENTRAL 06							1																										
ARKANSAS POST	MAX MIN		88 66		83 67		87 69	89 65	89 66	90 67	93	94 69	93 70		95 70			88 68	88 60		93 70			94 69			99 73			96 73	95 67	93 72	91 · 68 ·
BRINKLEY	MAX MIN	82	85 67	82	84 64	88 63	90 63	87 66	88 67	88 68	89 69	90 68	92 71	94 70	95 70	96 74	97 73		88 62	92 65		92 66	94	95 71	94	97	98 78	97 78	96		95 71	97 75	91 -
CA801 4 5W	MAX MIN	83	86 65	87	85 67	83 61	84 61	89 62	89 63	90 66	91 69	91 69	93 70	94 68	94 70	91 70	86	87 61	88	91 61	93 65	95 67	94	96	98 71	99 71	98 72	98 71		95 70	95 69	93 72	91 · 67 ·
CLARENDON	MAX	85	87 66	88	83 68	85 64	88	89 65	89	91 68	94	94 72	94 72	94 72		93	91 73	88 65	90	92	94 69	96 70	96	95 70	98	100	98 73	98	97	97	95 70	93	92
DES ARC	MAX MIN	89	88		85	84 59	86	88 65	90	91	94	93 68	93 67	94	94	92	91	86	88	90	93 63	95	94	95 66	98	100	98	97	96	95 64	98	91	92.
FORREST CITY	MAX		23	-								,,,	,		٠.	33		50	50	3.	55	50	33	50	3,		30	55	30	54	55		54.
HELENA	MAX		87 63		89	87 62	84		87 63		90 67	91 68	93 68		95 70	95 70	92 71	88 65	88 61		89 62			95 69	94 70					95 73	94 70	92	91 ·
KEO	MAX MIN	85	86 64	88	85 67	83 63	88	88 65	89 65	90 68	91	92 70	93 71	94	93 70	91	89	86	87	89	93	95	93	94	96	98	97	96	96	95	94	91	91.
MARIANNA 2 5	MAX MIN	88	88		84	84	87	90	91	90		96	94		96		73 93			91	94 66	70 96	68 96				73 99	73 98	97	72 96	94	75 89	92 ·
	Inth	62	6/	/1	08	61	63	63				69 CE N		68 5 FOL 1	L OH 1		73 51A11				66	/0	69	70	71	/2	73	/2	/2	73	71	74	68.

								U	Η.	l L				111			- 1			. 5											JUL Y	5	1976
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Y C	16	17	H 18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
	MAX MIN	83 63	84 65	87 69	87 69	77 64	84	87 65	88 66	88	91 69	92 71	93	-	95 72	94	92 74	88	89 62	90	90	92 64	94	93 70	96 72	95 72	99	98 73	96 74	97 73	96 70	95 73	91.1
STUTTGART	MAX MIN	89 66	87 68	88 72	84 69	85 65	89 65	90 67	90 68	92	93	93 73	94	95 72	95 73	93	91 75	88 66	89 64	91 65	93	96 73	94	96 73	98 75	98 74	99 76	97	96 76	95 75	96 71	94	92.5 71.0
STUTTGART 9 ESE	MAX	81 67	83 69	85 71	86 69	78 66	83 62	86 68	88 69	88 70	90 73	91 72	92	92 71	93 77	93	91 75	85 67	85 64	87 65	89 70	91 72	94 72	92 72	94 74	95 74	98 75	97	94 75	95 75	94 70	93 75	89.8 70.9
TURRELL	MAX	82 59	86 63	87 72	81 68	83 69	84 68	86	88 68	90	92 70	93 75	94	93	95 70	94	93	85 66	84	89 63	91 68	94	94	95 72	96 74	94 75	95 71	95 73	94	93 70	90 71	84 72	90.1
WEST MEMPHIS	MAX	84	86 67	85 72	84	84 62	86 61	88 64	88 70	91 70	93 70	94	94	94 73	95 72	95 73	94 76	87 63	88:	90 61	91 71	95 66	95 74	95 72	94	96 74	98 76	97 74	95 73	94 76	93 67	92	91.5
WYNNE	MAX MIN	84 60	86 67	88 72	84 67	85 61	87 60	88	89 69	90	93 70	94 72	94	95 69	95 71	94	91 72	86 60	89	90 63	91 69	95 68	95 69	95 71	97 72	98	98 75	96 73	95 72	95 73	94 69	94	91.8 68.5
			0,	, ,	,	01	00	02	03	00	,,	12	,,	03	′ 1	12	/2	00	02	03	03		03	/1	12	/*	/3	,3	/2	/3	03		00.0
SOUTHWEST 07																																	
OE QUEEN	MAX MIN	86 69	82 63	88 63	90 67	88 68	84	88 59	89 60	88 61	90 67	89 65	91	92 64	93 65	90 68	90 68	87 69	89 65	87 54	88 62	91 67	92 66	91 65	94	93	97 69	94 68	94	93 69	95 70	95 70	90.3
HOPE 3 NE	MAX MIN	86 63	75 62	90	90 68	86 64	84	88	89 62	88 63	90 66	90 67	91	92	94	90	91 70	83	89	89 62	88 63	91	93 67	92 68	93	97	97 68	96 69	95 71	95 71	95 72	95 70	90.4
MOUNT IOA 3 SE	MAX	83 58	79 58	87 60	87 68	89 59	83	88	89 56	89 58	92 59	92	92 62	94	95 63	92	90 67	88 60	92 50	91	92 58	93	96 62	93 64	98	100	97 65	97	96 67	96 68	96 71	98	91.7
MURFREESBORO 2 NNW	MAX	83 58	75 57	85 58	87 65	82	81	85 57	87 58	86 58	89 63	89 62	90	91	92 65	89 65	90	87 64	84 59	89 56	90 58	87 62	92 62	90	94	96 66	97 64	95	95 65	94	94 66	96 66	89.1 62.0
NASHVILLE EXP STATION	MAX	85 63	74 63	87 69	88 67	85 66	82	86 63	88 62	87 68	89 67	87 69	90 67	92	92 69	88 70	90 72	84	88 66	87 62	88 68	90 68	92 65	90 69	93	96 71	97	95	95 70	95 74	94 72	95 71	89.3 67.8
OKAY	MAX MIN	86 66	88 65	89 71	89 72	86 66	88	88 65	89 66	91 75	91 72	91	93	95 73	94 73	91 74	91	90 71	90	87 63	91 73	92 72	92 70	93 72	96 75	97 75	98 72	96 75	95 78	94 78	96 72	96 77	91.7
STAMPS	MAX MIN	85 65	89 64	90	88 65	88 68	87 60	88 60	88 64	91	92 66	93	95 65	93	90 68	92 67	88 72	91	85 66	88	93 70	95 69	94 66	96 69	98	98 70	99	98	97 71		101	-	92.5
TEXARKANA FAA AP	MAX MIN	72 67	88 67	89 72	87 72	82 68	85 64	87 65	89 66	88 72	88 70	91 70	91	91 72	90 72	92	83	88 70	86 67	86	90 72	92	91 68	93 74	95 74	97 75	95 73	93	94	92 75	93	97	89.5 70.7
						00				, ,	,,,	, ,		'-	, ,	, ,		, ,			, ,		00	, ,		,,	, ,			, ,	, ,		,,,,,
SOUTH CENTRAL 08																																	
	MAX MIN	80 64	87 63	90 68	89 69	85 64	87 61	90 63	90 63	92 69	92 70	93 68	94 68	95 69	91 70	91 70	90 73	90 68	90 68	92 62	93 63	95 69	92 69	95 70	97 71	98 71	97 71	96 73	95 72	95 73	98 73	98 75	92.2
	MAX MIN	84	83	90	90	79 64	84	88 63	89 63	88	91 68	91 68	91	92	93	92 69	91 72	83 69	88 63	90 62	90	93 69	94	93	94	96 71	96 72	98 72	97 73	95 75	96 73	97	90 · 8 68 · 2
EL OORAGO FAA AP	MAX	75 63	86 66	88 67	81	88 69	89 67	91	90 67	92 69	90 69	91	93	96	91 73	92 71	85 74	90 73	91 67	91 66	95 71	96 72	94	96 72	97 76	98 74	99 77	98 74	98 78	97 78	97 77	98 75	92·0 71·2
FOROYCE	MAX MIN	84 61	81 62	87 65	85 65	77 61	84 61	87 60	89 61	89 65	93 67	93 69	93	93	95 71	93	94	83 70	88 62	90 63	92 67	94 69	95 69	93 70	94 70	96 70	98 73	97 70	97 73	96 72	96 71	97 77	91 · 1 67 · 2
MAGNOLIA	MAX M1N	75 65	87 64	89 70	85 72	83 66	85 61	87 61	88 63	90 69	88 67	90 67	9 I 66	93 67	88 69	90 70	83 73	88 68	89 69	87 62	90 63	92 68	91 67	93 68	95 70	96 69	96 71	95 69	94 70	94 73	95 73	97 70	89.8 67.7
	MAX MIN	86 62	84 66	90 69	85 65	84 65	84 61	87 61	89 62	87	93 67	91 67	94 68	93 68	94 70	91 68	91 71	87 69	91 64	90 63	87 66	93 68	95 67	95 68	95 70	98 68	97 72	97 69	97 71	95 73	94 73	96 71	91.3
PRESCOTT	MAX	81	88 64	90 70	85 68	84 66	87 63	89 64	87 66	92	91 69	92 70	93 69	94	91 72	91 72	85 73	89 70	90 66	90 63	92 69	93 71	92 69	94 71	97 73	98 73	97 72	95 72	95 72	95 74	96 73	97 73	91.3
	MAX MIN	85 61	82 62	90 67	89 69	81 63	85 60	88 60	90 62	90 67	93 68	93 66	93 68	93 67	96 70	91	92 74	84 69	90 62	90 60	92 67	95 70	95 68	94 69	95 70	97 70	99 71	99 71	97 72	96 71	96 71	98 70	91.9 67.2
	MAX MIN	84 61	84 65	88 68	89 69	77 63	83 61		88 64	90 68	93 68	93 70	93 70	94	96 70	92 70	90 69	85 74	89 69	90 64	92 67	93	95 68	93 70	96 72	99 71	98 70	97 72	96 71		95 71	97 73	91.3 68.5
SOUTHEAST 09																																	
	MAX MIN	87 59	86 63	91 67	90 68	82 65	84 60		90 60	90 65	92 65	92 65	94 66	93 67	96 68	94 67	95 72	89 69	89 62		88 63		96 66	94 62	92 63		98 69	97 69			96 71	98 68	91.9 65.7
	MAX	85 60	86 66	91 68	90 69	83 64	84 64	87 65	90 68	92 66	91 68	93 70	93 70	94 69	95 72	94 70	93 71		89 60	88 64	90 65	94	95 67	95 67	96 71	98 69	98 73	98 70	94 70	96 73	97 70	95 73	92.0 68.1
OUMAS	MAX MIN	85	88 67	88 70	84 69	85 66	87 67	89 66	89 68	90 70	92 71	94 73	95 74	96 73	94 74	95 73	90 74	90 72	89 71	92 67	95 68	97 70	96 71	96 70	97 74	99 72	99 75	95 72	97 74	97 73	95 72	95 75	92.6 70.8
EUOORA	MAX MIN	86	85 68	89 67	88 68	78 67	82 64	86 65	87 64	88 66	91 69	92 70	93 71	94 72	95 72	93 71	93 72	89 70	89 66	88 65	89 66	92 69	93 69	92 70	94 72	96 71	98 75	96 72	93 73	94 74	95 74	98 73	90.8 69.3
MONTICELLO 3 5W	MAX	84	83 62	89 65	86 67	76 61	83 60	85 62	90 67	88 62	88 63	92 67	91 68	92 67	93 70	94 69	93 70	92 71	89 61	91 63	92 65	94 68	92 66	95 67	95 70	97 68	97 67	97 70	95 71	95 72	95 69	96 70	90.9 66.4
	MAX MIN	86 66	84 66	88 67	87 68	78 63	85 64	89 64	90 65	90 68	91 70	93 71	94 71	95 71	95 71	92 71	90 71	89 68	89 64	89 65	91 65	92 70	94 72	93 72	95 72	97 73	99 73	98 73	97 73	96 73	95 70	96 72	91 · 5 69 · 1
	MAX	86 62	85 64	90 70	90 68	80 67	82 65	86 65	86 66	87 66	90 70	90 72	92 71	93 72	94 73	92 70	93 71		90 64	88 65	89 66	93 69	94 68	92 69	93 73	96 69	97 74	99 71	94 72	94 72	95 71	97 74	90.8
ROHWER 2 NNE	MAX MIN	83 64	84 67	85 68	87 69	77 61	83 65	86 66	88 67	88 68	90 69	91 70	92 70	93 70	95 72	95 70	93 73	88 70	88 65	89 66	90 67	93 70	94 69	94 70	94 72	96 71	98 75	98 70	91 73	93 74	97 75	94 73	90.5 69.3
STAR CITY 4 ENE	MAX MIN	85	88 64	86	80 68	84	88 62	90 62	90 64	91 66	94 68		95 70	96 70	93 73	92 70	85 72	88 71	89 59	92 64	94 67	96 71	95 71	97 69	94 71	99 72	97 73	97 73	97 74		95 70	94 74	91.8 68.3
									SEE	REF	EREN	CE N	OTES		LOH1 5	NG S	TATI	ON 1	NOE X									,					

MONTHLY AND SEASONAL HEATING DEGREE DAYS

MONTHLY AND SEASONAL HEATING DEGREE DAYS

5EASON OF 1975 - 1976

ARKAN5A5

					5EA50N	OF 1975	- 1976						ARKAN5	75
STATION	JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMAL5 JULY-JUNE
LITTLE ROCK FAA AP MALVERN MORRILTON 4 5W NIMROO OAM SHERIOAN TOWER EAST CENTRAL OG	0 0 0 0	0 0 0	48 41 53 69 38	130 132 125 132 114	414 391 379 482 359	681 627 657 747 626	777 743 754 840 707	359 327 332 445 307	284 264 259 355 260	146 110 113 186 113	70 56 54 104 47	0 0 0	2909 2691 2726 3360 2571	3354 3131 2968
ARKANSAS POST BRINKLEY CABOT 4 5W CLARENOON OES ARC	0 0 0	0 0 0 0	24 67 47 43 41	85 138 124 100 92	335 430 392 372 327	617 673 649 662	697 832 772 731 751	276 291 369 292 366	208 352 268 207 246	84 143 131 91 115	35 84 71 38 56	0 0 0	2361 2847 2523 2656	3200 3147
FORREST CITY HELENA KEO MARIANNA 2 5 SAINT CHARLES	0 0 0 0	0 0 0 0	86 58 55 49	104 135 118 95 134	414 420 386 358 383	709 650 651 659	842 730 748 782	402 318 299 373	330 256 227 256	139 116 92 118	117 51 54 97	0 0	3152 2680 2573 2854	3037 3165 3061
STUTTGART STUTTGART 9 ESE TURRELL WEST MEMPHIS WYNNE	0 0	0 0 0	37 51 70 62 60	97 134 103 108 105	350 365 375 364	616 642 657 677 665	713 765 767 759 786	278 352 344 338 344	215 270 221 239 247	86 110 106 105 119	36 80 80 60 60	0 0 0	2428 2769 2723 2750	2848 3248
50 UTH W E5T 07														
OE QUEEN HOPE 3 NE MOUNT 10A 3 5E MURFREESBORO 2 NNW NASHVILLE EXP STATION	0	0 0 0 0	38 59 76 60 24	101 137 194 128 96	354 395 468 414 356	589 626 738 673 624	700 723 836 807 720	303 329 434 372 337	241 288 359 351 290	86 109 189 134 106	28 66 138 89 63	0 0 3 1	2440 2732 3435 3029 2616	2855 2928 3328 3025
OKAY STAMPS TEXARKANA FAA AP	0	0 0 0	14 22 12	74 93 80	236 349 325	544 567 537	621 625 620	248 245 235	200 231 237	55 84 75	21 23 34	0 0	2013 2239 2155	2461
50UTH CENTRAL 08														
ARKAOELPHIA 2 N CAMDEN 1 EL OORAOO FAA AP FOROYCE MAGNOLIA	0	0 0 0 0	32 35 15 41 38	119 113 74 117 97	397 370 329 368 369	629 626 553 638 625	740 688 621 708 676	327 296 291 314 283	249 257 226 269 273	91 100 70 113 108	39 64 22 91 57	0 0 0	2623 2549 2201 2659 2526	2838 2707 2645 2627 2468
MOROBAY LOCK 8 PRESCOTT SPARKMAN WARREN 2 WSW	0 0 0	0 0 0 0	31 18 43	110 80 97 131	356 355 388 385	652 600 607 642	724 649 731 724	309 249 349 302	223 223 320 275	101 66 105 122	67 27 86	0 0	2573 2267	2749 2577
50UTHEAST 09														
CROSSETT 2 55E OERMOTT 3 NE OUMAS EUOORA MONTICELLO 3 5W	0 0 0	0 0 0 0	46 43 30 31 43	122 112 94 83 108	353 344 320 354 357	642 610 587 620 585	723 732 675 704 701	320 306 264 278 280	263 251 205 233 239	107 116 74 87	61 73 25 47 78	0 0 0	2637 2587 2274 2437 2492	2488 2713 2694
PINE BLUFF PORTLAND ROHWER 2 NNE STAR CITY 4 ENE	0000	0 0 0	28 39 41 38	81 104 117 116	325 360 359 343	581 613 626 587	629 728 750 672	224 312 334 278	206 268 264 198	70 101 117 109	67 60 65 47	0 0 0	2211 2585 2673 2388	2588

									D	ΑI	LY	S	0 I	L	TE	MF	PEF	RAI	UF	RES	6										ARI JUL	KANSF LY	95	1976
	Ξ	ш															OAY I	OF M	DNTH															JOE
STATION	Z DEPTH	TIME	ı	2	3	4	5	6	7	θ	9	10	11	12	13	14	15	16	17	10	19	20	21	22	23	24	25	26	27	20	29	30	31	AVERAGE
KEISER																																		
	;	MA:		100 70		89 73	81 69	89 69	96 68	100 70	100 73	101 74	104 77	108 79	106 79	104 78	104 79	105 80	100 74	104 73	105 72	106 73	105 75	106 71	106 7€	107 77	110	109 82	107 80	107 79	107 78	97 75		101.9 74.9
		HA:				83 75	77 70	83 70		89 72	92 75	92 77	94 78	98 80		93 82	96 81		91 80		95 78	97 77	96 79		96 80	97 79	98 83				98 82		98 77	92·9 77.7
MAR[ANNA 2 5		2 MA:		97 78		88 78	87 74	91 77	92 76	94 78	93	93 80	95 81	96 84	96 82	96 83	97		94 79	95 78	95 79	95 80	98 82	98 83	98 83	99 86	100	100	100 85	100 85	100 87	101 83	97 83	95 · 8 81 · 2
ROHWER 2 NNE			1	/0	/9	/6	/*	· ′	/6	/6	80	80	91	04	02	03	84	84	/9	, ·°	/9	80	02	03	03	00		99	83	65	07	63	0.3	01.2
STUTTOON A SSS	1	MA:	K 87	70	71	83 71	76 68	86 69	88 69		90 71	91 71	94 73	98 75	97 75	100 75	98 75	99 75	90 75	95 71	96 71	97 71	98 79	98 75	101 74	100 77	99 77	98 75	101: 75	92 75	96 77	97 75	93 75	93.4 73.2
STUTTGART 9 ESE		MA:		83 73		81 73	78 71	84 70	84 72		88 73	90 75	94 76		95 78	96 77	96 79	94 80			93 75	94 75	93 77	95 7 8	93 78	95 80	95 80	98	98 81		96 80		90 77	90.9 76.0
	i																																	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS	
JULY	1976

									٤٧	HP	UR	н	1 (אנ	Hr	1U	Μ.	1 N	U											JL Y		1976	
STATION																	F M	_	_		-				- 1								TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	F
NORTH CENTRAL 02	EVAP WIND MAX : MIN :	.30 10 97 60	•19 0 92 68	-05 5 79 70	-08 0 78 70	.14 10 88 68	·25 5 96 69	·25 5 96 69	.24 0 97 72	-23 5 98 71	-20 5 100 75	.34 10 100 76	-22 0 102 73	-28 10 101 62	-21 5 99 74	·26 5 102 76	.23 20 94 72	-22 5 95 65	·25 0 96 68	-26 5 87 60	-22 5 98 71	.24 10 99 71	-28 5 99 74	-28 5 100 74	.31 10 103 75	+31 5 103 75	-26 5 102 77	.30 5 103 78	-29 10 100 76	20 99 72	5 94	·25 0 105 77	7.308 190 96.8 71.3
MEST CENTRAL 04 BLUE HOUNTAIN OAM	E VAP	•25 14	·16	-18	-17 17	·02	·33	-22	·24	.27	-24	.27	-28 11	-28 10	.29	·13	-16	-17	·31 20	-26 26	-23 20	.27	-21 12	-29 13	-28 13	-24 16	-20 6	-30 7	+30 25	·25	-27 16	·29	7 - 36 4 3 0
CENTRAL OS BLAKELY MOUNTAIN OAM																																	6.95 516
EAST CENTRAL 06 STUTTGART 9 ESE		-30	·19	·21	·27	-11	-21	.28		-28	.21	.28	.28	.35	.26	.33	.27	.15	-29		-29	.31	+31: 9	-31		-28	·30	•36 I5	.30	- 36	.49	.29	8.75 282 96.8
SOUTHWEST 07	HIN	70	70	70	90 70	68	69	71	71	72	73	74	74	73	74	73	73	86 67	66	66	69	73	100 73	74	74					73	71	72	71.6
HOPE 3 NE	EVAP W1ND	-24 15	.05 9	-23 17	-25 20	-16 11	-24 6	-24	·23	-19 5	-20 7	-21 8	-24 9	-24 17	-22 4	- L 7	-18 3	-09 6	. 25 I	-20 2	.20 5	-24	•22 3	•23 2	·25	•26 9	2	- 1	4	13	19	15	6.518 238

			0 1		ION	TIND						JULY 1976
STATION	. NO.	NOISIAN	COUNTY	NAGE 1	LATITUDE	LONGITUDE	ELEVATION	0	BSER\ TIME TAB	AND		OBSERVER
O THE TON	INDEX	1 1 1 0	COONTY	DRAINAGE	LATI	L ONG	ELEVI	TEMP.	PRECIP.	EVAP.	SPECTAL (SEE NOTES)	OBOLIVEIN
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKAOELPPHA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 S	0064 0130 0136 0150 0178 0220 0234 0240	03 05 04 08 07 08 09 06	SCOTT LAMRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS LITTLE RIVER	1 77 6 3 3 3 3 2 1	35 04 35 54 34 48 34 47 34 17 34 02 34 09 33 37 34 01 33 38	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 256 780 854 475 285 196 145 194 325	55 SP 6P 5P	7A 7A 5P 7A 7A 7A 7A 7A 5P		C C C	JAMES V. WILLIAMS LEAVIER L SHOOK LITTLE ROCK WATERWORKS MRS. REBA Y SWAPIM MRS ALTA F GARNER OWEN B. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L. WESTMORELANO ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEBE BEEOEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK	0326 0458 0460 0530 0536 0582 0586 0616	06 03 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INDEPENDENCE WHITE JACKSON SALINE BENTON CARROLL POLK	4 7 7 7 7 7 6 1 7	35 45 35 04 35 26 34 33 36 21	93 58 91 23 91 47 91 38 91 54 91 06 92 37 94 13 93 37 93 58	960 195 571 277 250 221 285 1296 1160 II2S	5P SP 6P 6P 7A	7A 7A 5P 7A 6P 7A 7A 7A		C C C H C	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS THOMAS E TURNER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 5W BLYTHEVILLE BONNEROALE BOONEVILLE BOTKINBURG 3 NE BOUGHTON	0746 0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	3 7 3 1 3 5 3 1 7	36 06 34 36 35 06 33 41 35 55 34 23 35 09	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28 93 20	500 269 426 426 360 252 1000 511 1295 250	8A 8A 5P 7P	7A 7A 8A 8A 7A 7A 7A	8A 8A		MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY 8UFFALO TOWER BULL SHOALS DAM CABOT 4 5W CALICO ROCK CAMOEN 1 CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE CLINTON	1010 1020 1102 1132 1152 1442 1455 1457	01 02 06 02 08 06 04 04		7 7 7 1 7 3 7 1 1	35 52 36 22 34 57 36 07 33 36 34 41 35 29 35 32	91 12 93 30 92 34 92 04 92 08 92 49 91 19 93 27 93 25 92 28	20S 2578 480 279 400 116 170 4S4 840 S10	7A 6P 6P 8A 5P 7A	7A 7A 6P 7A 8A 7A 7A		с н с н с н	ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS B. M. WALTHER C W THORNLEY JR OAN SHOCKLEY GLENNON LONG BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL B. RIOOICK
COMBS 3 SE COMPTON CONWAY CORNING COVE CROSSETT 2 SSE CRYSTAL VALLEY OAMASCUS OANVILLE OANVILLE	IS96 1632 1666 1730 1750 1829 I834	01 05 03 04 09 05 05	MAOISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI FAULKNER YELL	77 77 11 74 43 31 11 11	3S 06 36 24 34 26	93 48 93 18 92 29 90 35 94 25 91 57 92 27 92 28 93 24 93 24	1400 2166 320 293 1050 180 350 705 370 370		7A 7A 7A 8A 7A 7A 7A		С С Н Н	MRS MAE OAVIS JONAH LEE SIMS BILL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING WILLIAM A. BROWN JOSEPH A. MOUOY. JR. U S SOIL CONS SERVICE
OAROANELLE OEER OE OUEEN OEQUEEN OAM OERMOTT 3 NE OES ARC OIERKS OIERKS OAM OUMAS EL OORAOO FAA AP	1900 1948 1952 1962 1968 2015 2020 2148	01 07 07 09 06 07 07	YELL NEWTON SEVIER SEVIER CHICOT PRAIRIE HOWARO HOWARO UNION	1 1 4 4 2 7 4 4 2 3	34 06 33 33 34 59 34 07 34 09 33 53	93 09 93 12 94 21 94 23 91 23 91 31 94 01 94 06 91 29 92 48	330 237S 420 S57 143 200 419 686 160 252	5P	7A 7A 7A 8A 7A 8A 5P MIO		СН	JACK E. BURKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA 015T RAO10 STATION KVSA HUEY SMITH WILLIAM C. STAPP CORPS OF ENG-TULSA 015T TRAVIS C. KEAHEY U S FEO AVIATION AGENCY
EUODRA EUREKA SPRINGS 3 WNW EVENING SHADE 1 NE FAYETTEVILLE FAR AP FOROYCE FOREMAN FORREST CITY FORT SMITH WSO AP	2356 2366 2443 2444 2540 2544 2564	01 02 01 01 08 07 06	CHICOT CARROLL SHARP WASHINGTON WASHINGTON ORLLAS LITTLE RIVER ST FRANCIS SEBASTIAN	2 7 7 7 7 7 3 4 5 I	36 OS 36 OO 36 O6 33 48 33 43	91 16 93 47 91 37 94 10 94 10 92 25 94 24 90 47 94 22	135 1420 490 1251 1270 260 400 282 449	5P 8A	8A 7A 7A MIO 5P 8A 5P MID		C HJ	CITY OF EUOORA WILLIAM G SHERRET OPHA WOLFE U 5 FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN BURKE LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE

			<u> </u>		1011	TIND						JULY 1976
STATION	x NO.	DIVISION	COUNTY	NAGE 1	LATITUDE	LONGITUDE	EVATION	0	BSERV TIME TAB	AND		OBSERVER
OTHITON	INDEX	DIVI	COONTT	DRAINAGE	LAII	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM OAM GLENWOOO 4 ENE GRAVELLY I ESE GRAVETTE GREEN FOREST GREENBRIER GREENWOOO		02 07 07 04 01 01 05	SEARCY	1 7 7 3 3 1 1 7 1	35 59 34 07	94 09 91 27 92 43 94 14 93 29 93 4I 94 28 93 26 92 23 94 I5	793 200 595 520 647 461 1250 1360 360 518	5P 5P 55 7P	7A 7A 7A 7A 7A 55 7A 7A 7A		с н с н	JAMES L. CRISTEE BESSIE E. AKERS MRS IOA A KILLION RESIDENT ENCINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORO MRS OOROTHY M BEEN
GREERS FERRY DAM GUROON HAMBURG HARROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER 1 E	3074 3088 3132 3165 3235 3242 3428 3438	08 09 02 01 04 06 07 07	CLEBURNE CLARK ASHLEY SHARP 800NE POPE PHILLIPS HEMPSTEAO MONTGOMERY SEVIER	7 3 7 7 1 2 3 3	33 55 33 14 36 19 36 16 35 28 34 32 33 43 34 22	92 00 93 09 9I 48 91 29 93 09 92 58 90 37 93 33 93 40 94 22	\$27 210 180 362 1374 \$\$5 325 375 700 337	7A MIO 5P 7A 7A	7A 7A 8A MIO 7A 7A 7A 7A	7 A	с с н с	U S CORPS OF ENGINEERS ROY 5. R0885 TOWN OF HAMBURG THERESA OONALOSON U 5 FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV 5W 8R EXP STA LINOA HOLLIFIELO ELIZABETH W. FRIOAY
HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER KEO LAKE CITY	3540 3556 3600 3704 3734 3761 3821 3862	01 08 01 05 03 03 03	GARLANO MAOISON UNION NEWTON GARLANO CRAIGHEAO POINSETT MISSISSIPPI LONOKE CRAIGHEAO	3 7 3 7 3 7 5 2 !	36 05 33 02 36 01 34 42 35 49 35 36 35 41 34 36	93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05 92 00 90 26	680 1453 60 857 722 245 215 232 230 230	7A 6P 7A 55 7A 7P	7A 7A 7A 7A 7A 55 7A 7P 7A		H C C H G	U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA 8. 5YKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS J. 0. CO88 CHARLES PAUL
LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK FAA AP R MAOISON MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA	4134 4248 4528 4548 4550 4562	07 01 05 05 06 08 08	800NE GRANT PULASKI ST FRANCIS COLUM8IA	1 3 7 3 1 5 4 4 3	36 25 34 10 34 44 35 01 33 18 33 16 34 23	92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14 92 49 91 32	305 796 8I0 261 2S7 215 3I5 294 311 650	55 58 MIO 6P 5P 55	8A 7A 7A 7A MIO 8A 7A 5P		С Н Н С	LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEOER US FEO AVIATION AGENCY MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO. RAOIO STATION K80K CLARENCE P. MATHIS
MARIANNA 2 5 MARSHALL MAUMEE MEL8OURNE S WNW MENA MILLWOOD OAM MONTICELLO 3 5W MOROBAY LOCK 8 MORRILTON 4 5W MOUNT 10A 3 SE	4696 4746 4756 4839 4900 4934 4938	02 02 02 04 07 09 08 05	SEARCY SEARCY IZARO	77 77 77 33 44 33 11	35 55 36 03 36 05 34 35 33 41 33 36 33 19 35 07	90 46 92 37 92 39 91 59 94 IS 93 S8 91 49 92 27 92 48 93 36	234 1140 799 600 1207 316 300 85 290 697	5P 55 6P 8A 8A 5P 7A	5P 7A 7A 7A 8A 8A 7A		GH C C C C C C C H C C H	UNIV OF ARKANSAS MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY O. MALLETT WILLIAM E. 8LACK
MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM NEWHOPE 3 E	5038 5046 5072 5079 5110 5112 5158 5160	02 04 07 07 07 07 07	8AXTER 8AXTER STONE FRANKLIN PIKE PIKE HOWARO HOWARO CRAWFORO PIKE	7 7 7 1 3 3 4 3 1	36 20 35 52 3S 34 34 0S 34 09 34 00 34 07 35 38	92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23 93 50	800 800 770 500 475 435 550 550 673 850	6P 8A 7A 7A	6P 8A 7A 7A 7A 7A 7A	84	c c	RADIO STATION KTLO U 5 CORPS OF ENGINEERS WILLIAM F. PARSONS MR5. SULA ARVIN RAYMONO WALLS U 5 CORP5 OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL MRS. NONA L. HAILEY WILLIAM W. WARO
NEWPORT NIMROD OAM NORFORK OAM N LITTLE ROCK WSFO AP OOELL 3 N OOEN 1 NNE OKAY OWENSVILLE OZARK	5200 5228 5320 5354 5358 5376 5498	05 02 05 01 07 07 05	JACKSON PERRY BAXTER PULASKI WASHINGTON MONTGOMERY HOWARO SALINE FRANKLIN	7 1 7 1 1 3 4 3 1	34 57 36 15 34 50 35 48 34 38 33 46 34 37	91 17 93 10 92 15 92 16 94 24 93 46 93 S5 92 49 93 50	220 480 425 \$63 1500 800 300 500 396	8A 8A SP 6P	8A 8A MIO 7A 7A SP 8A 7A		H C C	NEWPORT CITY WATER PL U 5 CORPS OF ENGINEERS U S CORPS OF ENGINEERS NATIONAL WEATHER SERV MRS. CLARA W. HURST MRS OELTON HUGHES IDEAL CEMENT COMPANY MRS. GUY E. COOK BURNS WAKEFIELO

STATION	. NO.	DIVISION	COUNTY	ARGE 1	ATITUDE	LONGITUDE	EVATION		BSERY TIME TAB)	OBSERVER
OTITION	INDEX	1410	COONT	DRAINAGE	L811	L ONG	ELEVI	TEMP.	PRECIP.	EVAP.	SPECTAL (SEE NOTES)	OBOLIVER
OZONE PARAGOULO PARKS PARTHENON PERRY PINE 8LUFF PINE RIOGE PINEY GROVE POCAHONTAS 1 PORTLANO	5591 5602 5691 5754 5760 5770 5820	03 04 01 05 09 07 08 03	JOHNSON GREENE SCOTT NEMTON PERRY JEFFERSON MONTGOMERY CLARK RANOOLPH ASHLEY	1 5 1 7 1 1 3 3 7	36 02 34 48 35 57 35 03 34 13 34 35 34 10 36 16	93 27 90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59 91 31	1900 260 668 925 330 215 840 375 330 120	4P 7A 6P 8A	7A 4P 7A 7A 7A 7A 7A 6P 8A		c c	VIRGIL O. MELSON WILLIAM J TOMERLIN 80MAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L 8 HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS 8ENEOICTINE SISTERS TROY L 8ROWN
PRESCOTT PRESCOTT SCS RATCLIFF ROHMER 2 NNE RUSSELLVILLE 3 N SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER	5910 6008 6253 6352 6376 6380 6403 6506	08 04 09 04 06 03 02 03	NEVAOA NEVAOA LOCAN OESHA POPE ARKANSAS CLAY FULTON WHITE GRANT	3 3 1 1 1 7 5 7 7	33 48 35 18 33 48 35 19 34 23 36 27 36 23 35 15	93 23 93 23 93 53 91 16 93 08 91 08 90 08 91 50 91 45 92 21	308 318 463 150 366 200 300 668 245 290	6P 8A 7A 8A 5P 6P	6P 7A 8A 7A 7A 7A 7A 6P		H C G H	JOHN W. TEETER. JR. U S SOIL CONS SERVICE MRS FLEETA KISSIAR UNIVERSITY OF ARKANSAS BILL MCKENNEY U S FISH ANO WILOLIFE GILLIS R. NEELEY INACTIVE 5/31/76 AOAM C. MELTON ARKANSAS FORESTRY COMM
SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBLACO TAYLOR TEXARKANA FAA AP	6624 6768 6804 6823 6918 6920 6928 7038	01 08 07 09 06 06 04 08	VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER	1 3	36 10 33 55 33 22 33 57 34 29 34 28 35 18 33 06	92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39 93 27 94 00	550 1140 170 270 182 214 198 500 250 361	7A 8A 8A 5S 5P 8A 5S	8A 8A 5S 7A 8A 7A 8A		С СGH Н	FREO LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN FEO AVIATION AGENCY
TURRELL WALORON WARREN 2 W5W WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7488 7582 7592 7712 7744 7950 8052	04 08 07 06 02 04 06	CRITTENOON SCOTT 8RAOLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS MARION	2 1 3 3 2 7 1 5 7	34 54 33 36 34 39 35 08 36 19 34 57 35 14	90 15 94 06 92 06 93 32 90 11 91 54 93 28 90 47 92 41	22S 675 210 610 220 77S 350 260 760	SP 5P 7A 5P SP 55	7A 5P 5P		С	U S FISH-WILOLIFE SERV WILLIAM O. 81VENS POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL 81LL J MOOOY RAOIO STATION KWYN CARL WALKER
			055 055	- No-	NOTES 53	LOWING STA		FV				

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bullstin are: Tsmperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind it be vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include leet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Keiser Marianna 2 S Robwer 2 NNE Stuttgart 9 ESE All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- And also on an earlier date or dates.
- ++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly recipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indica by reference 'R'. Such amounts may differ from amounts published from the recording gags in the "Hourly Precipitation Data" bulletin. except where indicated
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

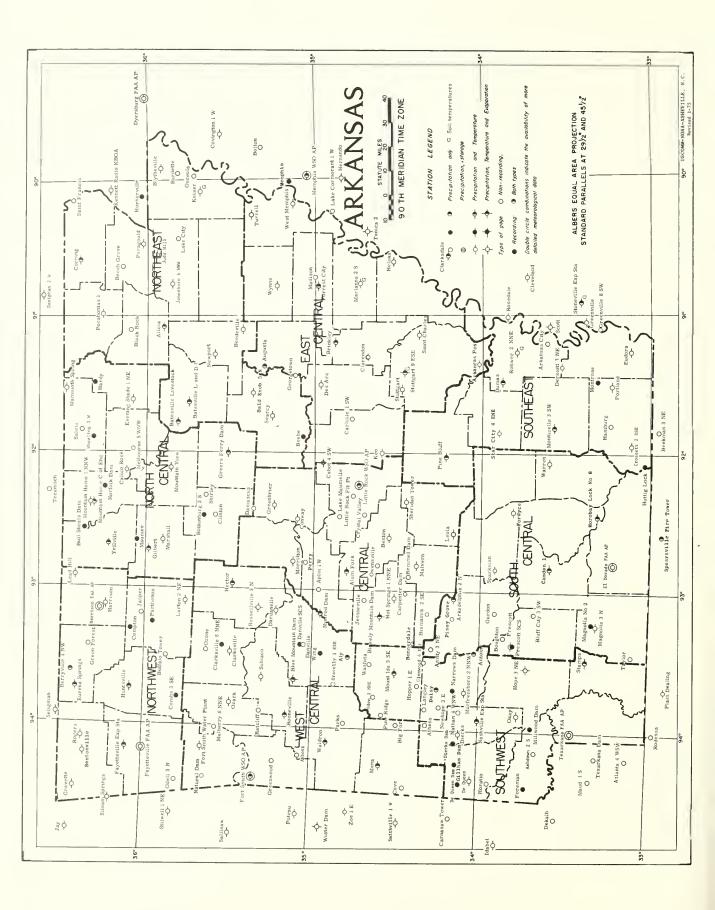
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary.

Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NUAA-ASHEVILLE, N.C. 9/7/76-940



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801 POSTAGE AND FEES PAID
US DEPARTMENT OF COMMERCE



THIRD CLAS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

BLUE MOUNTAIN OAM

WYNNE

LOWEST TEMPERATURE:

HUNTSVILLE

OATE 03

GREATEST TOTAL PRECIPITATION:

MOUNT IDA 3 SE

6.46 .00

LEAST TOTAL PRECIPITATION: GREATEST I DAY PRECIPITATION:

OWENSVILLE

3.15 OATE 28

SUPPLEMENTAL DATA

		(5	HINI PEED - I	-			REL	ATIVE AVERA PERC	GES-	ITY				F DA				NE	7 J	
	RESULTANT 01RECTION	RESULTANT SPEE0	RVERRGE	FASTEST	DIRECTION OF FASTEST MILE	ORTE OF FRSTEST MILE		CENTI 06		18	TRACE	.0109	.1049	.5099	1.00-1.99	2.00 AND OVER	TOTRL	PERCENT OF POSSIBLE SUNSHI	AVERAGE SKY COVER SUNRISE TO SUNSE	
FORT SMITH WSO AP LITTLE ROCK FAA AP	8	4.0	6.4 7.5	32 28		05 27	80 73		49				-	0	2	0	9			



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER. ASHEVILLE. NORTH CAROLINA 28801.

NATIONAL CLIMATIC CENTER



NATIONAL OCEANIC AND / ENVIRONMENTAL / NATIONAL CLIMATIC CENTER ATMOSPHERIC ADMINISTRATION / DATA SERVICE / ASHEVILLE, N.C.

ARKANSAS AUGUST 1976

TEMPERATURE PRECIPITATION NO. OF DAYS SNOW . SLEET NO. OF DAYS ORY NORE MORE MORE STATION MAX. MIN. MRX. DEPTH ON GROUND DAYS TURE TURE TEST AVERRGE MAX I MUM AVERRGE MINIMUM 8 S. 8 DHEST. 90° 0R 960 0B 92° 0B 92° 0B 92° 0B 92° 0B **DEPRRI** ORTE FROM DATE DATE FROM 1.00 0 20 NORTHWEST ΠI 8ENTONVILLE 85 · 1 81 · 5 86 · 5 60.0 62.3 60.9 72.6 71.9 73.7 5 3 9 0 0 1.73 1.26 3.52 0 1 4 0 00000 00000 .0.0.0 00000 5 3 7 32023 OEER EUREKA SPRINGS 3 WNW 90 93 57 50 - 4.2 .08 1.03 FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA 86.4 59.8 73.1 95 8 ñ 1.80 1.00 2 - 2.9 284 50 - 2.72 ò 74.8 73.3 27 2.11 86.9 62.7 - 3.1 95 93 50 0 1 - 11 1.02 15 .0 2 2 2 2 2 0 00000 00000 00000 HARRISON FAA AP 62.3 84.3 54 .90 0 HUNTSVILLE LEAO HILL SILOAM SPRINGS 95 98 97 1.52 2.31 1.86 .76 1.38 46 50 54 .0 86.3 61.5 75.2 75.5 - 3.1 - 2.9 30 - 1.93 01V1510N 73.9 ٠٥ - 3.8 1.97 - 1.54 NORTH CENTRAL 91.0 89.1 89.1 58.2 58.6 57.6 61.5 58.7 74.6 73.9 73.4 100 97 99 47 31 49 4 49 3 0 18 0 15 0 15 0 20 0 12 2.40 2.40 1.75 - 1.28 - .50 - 1.52 1.11 .95 .57 3 CALLED ROCK .0 .0 0 0 00000 00000 3 6 2 2 EVENING SHADE 1 NNE GILBERT GREERS FERRY DAM MAMMOTH SPRING - 3.9 91.0 87.6 76.3 100 15 55 9+ 31 2.06 1.83 .0 0 1 1 - 4.5 - 1.62 93 49 .84 15 63.4 62.7 59.6 60.3 75.9 75.1 73.8 75.0 73.2 97 27 94 28+ 96 28 MARSHALL 88.4 87.5 87.9 0 ٠0 0 00000 00000 - 2.30 00000 1 2 0 2 MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW - 2.8 2.13 .71 1 .63 15 .0 0 0 0 0 0 13 14 53 0 ·35 15 ·90 15 89.6 98 49 .88 - 3,01 YELLVILLE 58.3 48 30 2.03 OIVISION 74.4 1.76 ٠0 - 3.4 - 1.54 NORTHEAST 0.3 90.5 90.0M 76.3 75.9M 76.2 78.5 77.3 0 20 0 13 0 19 0 26 0 18 62.0 61.7M 53 31 0 0 0 0 0 0 ·29 ·77 ·79 ·52 HILLIH BATESVILLE LIVESTOCK BATESVILLE L ANO O I BEEDEVILLE BLYTHEVILLE 96 0 0 0 0 .60 0 0 2 1 1 1.42 1.42 1.13 2.37 99 102 100 - 2.2 53 8+ 1.90 .0 91.3 93.3 89.5 61.0 2.00 .0 000 65.0 - 2.6 31 .75 1.11 29 89.6 88.9 90.0 87.0 97 98 98 .66 .54 1.50 2.28 CORNING 2.7 0 0 0 - 2.37 - 2.61 63.1 76.4 .44 ٠0 0 0 00000 0 0 0 0 0000 23233 JONESBORO JUOO HILL .24 .0 1 2 0 1.38 15 61.9 97 15 15 53 31 0 0 .0 10 NEWPORT 64.5 77.0 - 2.9 ŏ 89.5 97 16 -60 - 3.34 61.8 63.0 63.7 74.9 75.7 78.0 94 94 100 .48 .77 .36 PARAGOUL O 87.9 88.3 - 3.8 - 3.3 - 2.4 14 0 0 13 14 23 0 0 0 2.79 .0 0 53 56 0 0 0 POCAHONTAS 1 SEARCY 1.36 92.3 55 .91 - 3.09 Ö Ó DIVISION 76.4 - 2.8 1.20 - 2.19 .0 WEST CENTRAL 92·9 94·2 93·2 64.4 64.6 61.1 63.9 64.8 78.7 79.4 77.2 BLUE MOUNTAIN DAM 105 103 24 26 26 23 0 1.96 1.12 .89 .55 .49 00000 .0 4 3 4+ 3 00000 00000 1 0 0 1 2 800NEVILLE CLARKSVILLE DARDANELLE - 2.32 103 51 .38 77.8 - 3.0 99 97 56 - 2.59 -64 .0 FORT SMITH WSO AP //R 89.9 55 ŏ FORT SMITH WATER PLANT 92.5 92.0 76 - 1 77 - 1 26 24 1.00 2.34 1.74 0 0 0 00000 00000 - 2.38 .61 1.40 .0 3 0 00000 00000 100 99 101 99 62.2 53 77.0 - 2.5 - 1.1 22 .51 .0 90.9 55 3 1.89 0 0 OZARK 93.4 66.2 79.8 56 -56 1-22 2.50 0 RU55ELLVILLE SU81ACO 92.8 65.0 78.9 77.8 - 1.8 100 - 2.3 103 56 0 26 26 0 0 0 3.74 .43 1.20 28 .0 .0 n 3 HALORON 2.38 01V1510N 77.9 - 1.6 1.73 - 1.80 ٠٥ CENTRAL 05 91.8 90.9 65.1 62.3 59.4 64.1 78.5 76.6 75.3 78.6 77.8 0 21 0 21 0 19 0 25 0 24 ALUM FORK - 1.4 - 2.6 0 00000 0 0 0 0 1.98 - 1.78 -82 -58 BENTON
BLAKELY MOUNTAIN OAM .0 ۵ 1 2 1 1 0 0 2 0 1 .80 3.74 .75 2.29 98 - 3.03 54 ٠Ō 5 1 2 1.69 .70 1.87 15 0 0 .0 91.1 52 93.1 - 2.1 - 2.25 0 GREENBRIER 92.9 62.6 HOT SPRINGS 1 NNE 92.8 90.2 78.9 76.6 78.7 77.1 77.2 1.93 1.89 1.59 1.28 2.18 64.9 - 3.0 100 00000 15 53 25 19 00000 -70 1 00000 - 1.50 0 00000 .0.0 000 4 3 4 2 62.9 65.5 62.2 62.1 - 1.9 101 - 3.5 101 54 10 1.05 LITTLE ROCK FAA AP ... 91.9 91.9 92.2 59 55 52 21 23 25 10 - 1.42 0 .55 1.23 0 1 2 MORRILTON 4 5W .95 26 NIMROO OAM 91.3 60.7 76.0 78.5 - 1.0 100 15 - 1.0 100 14 0 20 25 0 0 0 .0 2 SHERIOAN TOWER 01V1510N 77.5 - 2.8 1.86 - 1.51 ٠n

SEE REFERENCE NOTES FOLLOWING STATION INDEX

ARKANSAS AUGUST

1976 **TEMPERATURE** PRECIPITATION ND. DF DAYS SNOW. SLEET ND. DF DAYS 10RE DAY STATION HAX. MORE DAYS TURE TURE GROUND RVERAGE 8 ä OR DEGREE DEPART FROM N DWEST DEPART FROM N 90° 0R 480vE 32° 0R 9ELOW 9ELOW 6ELOW 8ELOW TOTAL DATE 00.1 DATE DATE DATE DN C 9 8 AVE EAST CENTRAL 06 ARKANSAS POST 2 · 15 · 45 · 12 1 · 26 1 · 15 65.6 65.5 63.9 65.0 D 22 D 19 D 18 D 19 D 23 D 91.2 1 0 0 2 1 78.4 56 00000 2 - 36 0 0 0 0 0 0 0 .0 0 0 1 1 90.6 90.3 91.3 91.4 78.1 77.1 78.2 74.7 98 15 99 14 98 14 99 14 **BRINKLEY** - 1.8 60 20 · 55 8 - 2.35 CABOT 4 SH CLARENDON DES ARC 50 8 - 5.5 58.0 1.15 FORREST CITY .0 .0 .0 HELENA 77.5 77.0 - 2.6 - 2.69 0000 0 0 0 0 0 0 0000 KED MARIANNA 2 5 88.5 91.4 91.5 59 31+ 0 65.4 96 - 1.2 - 2.1 .49 78.D 78.3 99 - 2·14 - 2·56 56 8 .99 28 29 D SAINT CHARLES 65.0 15 58 D .68 STUTTGART STUTTGART 9 ESE TURRELL 79.3 78.4 76.1M 77.7 77.6M .67 .91 91.5 - 2.D - 1.3 - 2.07 - 1.92 .0 14 15 00000 00000 8 9+ 90.1 87.6M 66.7 96 94 60 0000 1.18 64.5 65.5 64.3M 55 55 55 3D 14 14 31+ 31+ 9+ 0 0 0 .63 .42 .00 .63 .42 .00 1 1 0 n 0 WEST MEMPH15 89.9 90.8 96 98 . D D D ٠0 01V1510N 77.6 .89 - 2.4 - 2.27 SOUTHWEST 98 98 101 DE QUEEN HOPE 3 NE HOUNT 10A 3 SE HURFREESBORD 2 NNH NASHVILLE EXP STATION // 91.6 92.1 91.9 61.8 63.0 58.5 57.4M 76.7 77.6 75.2 74.4 - 4.0 - 3.3 - 3.8 22 23 23 2.58 1.95 6.46 1.69 1.07 2.43 28÷ 15÷ 54 .92 0 0 0 0 00000 000 .0 21 54 56 50 3 0 1 91.4M 52 0 1.01 - 1.02 91.8 65.7 78.8 - 1.7 98 1 61 D 2,39 1 - 17 0 17 13 27+ 27 28 20 0 0 0 0 2.36 1.20 1.04 29 . D . D D 2 0 2 0 0 1 0 1 58 10 59 4 0 94.9 65.2 67.7 80.1 102 .53 1.02 31 TEXARKANA FAA AP 99 D1 V 15 1 DN 77.8 - 2.9 2.47 - 1.01 .0 SOUTH CENTRAL 08 - 2.6 - 3.4 .0 - 3.8 - 3.7 - 1.48 - 2.76 - 2.69 ARKADELPHIA 2 N 92.3 91.4 94.2 64.6 64.3 68.3 64.1 63.5 78.5 77.9 81.3 77.5 77.4 D 25 D 24 D 27 D 22 D 22 1.10 29 00000 00000 00000 .0 .0 .0 Ď CAMDEN 1 EL DORADO FAA AP 98 15 15 56 .58 1.02 100 60 1 D .73 - 1.15 90.8 98 97 10 MAGNOL 1A 1.10 .0 .26 1.05 0 MORDSAY LOCK 8 10 0 .58 2.43 - 2.62 - .74 . D D 2 93.0 91.8 63.7 78.4 79.2 99 55 0 24 0 0 PRESCOTT SPARKMAN WARREN 2 WSW 66.5 - 2.9 100 61 - 3.2 99 58 10 0 23 D D D 2.24 - 1.32 1.16 28 ٠0 D 5 2 1 64.8 78.3 15 - 2.7 1.52 - 1.69 ۰٥ DIVISION 78.6 SOUTHEAST 09 99 98 100 0 0 1 0 0 1 93.7 92.0 91.4 92.4 78.0 77.9 79.2 54 54 60 - 3.87 - 3.13 - .88 CROSSETT 2 55E DERMOTT 3 NE 62·3 63·7 67·0 - 2.7 10 n 0 ·11 00000 00000 .04 2.14 1.57 1.97 D 3 .0 1.66 1.57 1.26 DUMA5 79.3 77.5M EUDORA 66.2 98 59 55 D+ 8 0 0 - 1-01 - 2.9 98 16 MONTICELLO 3 5H 92.0 63.01 23 91 · 2 91 · 4 89 · 8 65.0 65.7 65.2 .65 .80 0 0 0 PINE BLUFF PORTLAND 78.1 9 9 0 0 0 0 0 0 0 0000 - 2.48 .0 0 0 0 3 1 2 3 0 1 0 2 .80 29 .37 16 1.35 21 78.6 77.5 77.4M 60 57 97 95 ROHWER 2 NNE STAR CITY 4 ENE 0 20 19 .53 01V1510N 78.2 - 2.7 1.14 - 2.00 ۰۵

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

	AL											DA	Υ (MC	NT			' '											
STATION	TOI	1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16	17	18	19 2	20 21	22	23	24	25	26	27	28 2	9 30	31
NET MEST OI BENTONTILE 1 NI BERRYTHLE 4 NI BUFFRIO TOLER DEER EUREKA SPRINGS 3 MNI FAYETTEVILLE END STA GREEN FOREST HARRISON FAR AP HUNTSVILLE JASPER LEAD MILL OOGLU 3 N SILONN SPRINGS	1.73 2.87 .40 1.26 3.52 1.80 1.13 2.11 2.74 2.48 1.52 1.84 2.31 2.11 1.86	.08 T .80	.10 .05 .10 .04 .03 .03		. 90	.56 T	. 40 . 51 . 30	. 02		.04				T T.22.1 T	7 .Dr		. 30 . 22 . 20 . 63 . 55 . 19 78 1 . 00						. 15 T	.09	т		.12	. 33		.03
MORTH CENTRAL 02 CALIFOR MORE CLINTON EVENING SHADE I NNE GILDERY GREENS FERRY OAM MAPPOTT SPRING MARSHALL FELBOURNE 5 LIMI MOUNTAIN HOME I NNIH MOUNTAIN HOME C OF ENG MOUNTAIN VIEW SALET 2 NNE SWIRLEY YELVILLE 4 X X	2.04 1.11 2.40 1.76 2.06 1.25 1.50 2.30 2.13 1.58 88 1.96 .87 2.03	1.11 T72 .10 T20 1.18 .71 .60 .10	.05			т	T .06								. 09 . 66	.15 .52 .65 .63 .35	.16	7				Т	.56 T T .02	.71 1.83 .15	.25 .04 .07 T	.01	.10	.04 .33 .17 .15 .33 .10		т
NORTHEAST 03 ALICIA BATESVILLE LIVESTOCK BATESVILLE LINDO D 1 BEEDEVILLE BLACK ROCK BYTHE VILLE CORNING GEORGETOHN JONESBORD JUDD WILL KEISER LAKE CITY NEL-PORT PARAGOULD POCAHONTAS 1 SAINT FRANCIS SCRECY	.60 1.42 1.42 1.13 2.27 .66 1.48 .54 1.50 2.28 .45 .60 .80 1.36	.29 .07 .53 .67 .22 .14 .40 .35 .22 .18						.02							Т	. 23 . 77 . 44 . 52 . 88 . 53 . 44 . 24 . 1. 38 . 01 . 14 . 48 . 77	.00	5				т т	.26	.58 .06 1.10 .16 T .18	. 78	.02	.20		.11 .28 .10 .55 .15	5
TEST CENTRAL 04 ABBOTT CENTRAL 04 ABBOTT FORK BLUE MOUNTAIN DAM BOONEVILLE COVE CAPY SWITH DARROWS SWITH FORT SMITH LAFER PLANT GRAVELLY J ESC GREENHOOD MECTOR TRUBERRY 6 NNE NATURAL DAY OZADR PARKS RATCLIFF RUSSELLVILLE SUBIACO HILDRON X X X CENTRAL 05	3.78 3.79 2.79 2.70 1.96 1.72 .93 1.74 2.82 2.84 2.84 2.94 1.74 1.51 1.62 1.62 1.62 1.62 1.62 1.62 1.62 1.6	T	1.36 .49 .63 .44 .49 .05 .55 .55 .1.36 .23 1.00 1.46 .20 .40 .64	. 15- . 04 . 01 . 03 . 01 . 03		1.01	1.355 .200 .166 .233 .166 .257 .077 .08 .611 .322 1.144 .066 .455 .533 1.000 .322 .326 .400 .099 .977 .466	Ť	т						T	.64 T	.616 .226 .111 .31 .111 .30 .30 .30 .111 .566	T .66	3 8 9			x	.00 .33 .62 .11 .96 .7 .7 .7 .7 .43	.36 .36 .10 .16 .16 .16 .16	.40		.02	1.20	.271 .38 .10 .06 .11 T T T05 .00 .04 .25	.01 .16
ALUH FORK BERTON BERTON BISTHARC 2 SE BERKELY MOUNTAIN DAM BOMNEMBRE CONHAPY CRYSTAL VALLEY DIMMASCUS BECENBRIER MOT SPRINGS I NNE JESSIEVILLE LARE MOUTELLE LORE MOUNTELLE LORE MOUNTELLE LORE MOUNTELLE LORE MOUNTELLE LORE MOUNTELLE LORE MOUNTELLE LORE MOUNTELLE LORE LORE MORRITON 4 SH NIMBOD DAM OMENSVILLE PERRY SHERIORN TOMER X X X EAST CENTRAL D6 ARKANSAS POST MOUNTEL 2 NH BRIMMLEY	1.98 .80 1.66 3.74 4.20 .75 1.55 1.73 2.29 1.93 2.29 1.69 1.69 1.77 5.31 1.91 2.14	.30	.32	T . 35			.07	.12						Control of the Contro	Т	.05	. 86	7	0			т	.07 .05 .05 .07 .05 .10 .05	7 .11 7 .06 .09 .05	20	1.23	1.21	.58 1.41 2.10 .02 T .18 .75 .10 T .95 .60 3.15 .30 1.62	.48 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	9900 77 .28
										SE	EE RI	EFER	ENCE	NOTES	FOL	. N 1 HO .	G STI	9110	N 1NO	X										

								1 L	_			$\frac{\pi}{}$		ا ر	.	1		-		. 0	1 4						AUG		1976		
STATION	TAL										[DA.	Y ()F	MC	TNC	Н														
011111011	10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17 1	8	19	20 2	1	22 2	3 24	25	26	27	28	29	30	31
CAGOT 4 SH CLARENGON OES ARC FORREST CITY HELENA KEO	.12 2.06 1.15 - .38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Т .	T38	-	-	-	-	-	- 1	.26	-	-	-	.12	.80 T	-	-
PROTSON PRETANNA 2 S SAINT CHARLES STUTTGARY STUTTGARY STUTTGARY ESE TURRELL LEST PEMPHIS LYNNE	.17 .99 .68 1.01 1.18 .63 .42	.63	.02				.13	.17									.05							.67 T				. 49	.17 .18 .37 T	.05	
x x x SGUTHHEST 07																															
ANTOINE ASHOOMN 2 S ATHENS OE OUEEN OIERKS	2.51 1.04 1.11 2.58 1.22		.05 .52 1.69 .12				. 21										. 45							.3 .1 .1	1	.01	5	.20	1.10 .49 T .45	. 15	. 36
GLENMORO 4 ENE HOPE 3 NE HOPPER 1 E HORATIO LANGLEY	1.10 1.95 2.91 1.52 1.46	.13	.10 .25 .50 .31	.05			. 10										.05 .07						1	.02 T .40 .0	.0	?		.01	.25 1.07 .01 .57 T	.58 .13 .75	
MOUNT IOA 3 SE MURFREESBORO 2 NNW NASHVILLE EXP STATION // NATHAN 4 WNW NEWHOPE 3 E	6.46 1.01 2.39 .35 2.91		.15	. 15			.36 .13 .40	1									1.80 .03 T						T	.02 .0	. 10	3			.25 1.17 .20 1.18	.22	
GOEN 1 NNE OKAY PINE RIOGE STAMPS TEXARKANA FAA AP WASHITA	2.36 3.49 .53 2.47	. 10	.80 .15				. 23	ì								.12	.30				.03			.0 .0	5	. 1			.03	1.75	1.02
x x x SOUTH CENTRAL 00																															
AMITY 3 NE BOUGHTON CAMDEN 1	2.19 1.59 1.18 2.39	.60	.13	.04													.05 .17 .25 .40							.0	12 18 15	т		. 40 T	1.10	.15 .25 .12	
EL OBROOD FAA AP FORDYCE GUROON MAGNOLIA MORODAY LOCK 0	.73 2.29 3.46 1.87		.05 .04 T	.10													1.02							.58 .0 .64	3 T	D	.10		.45 1.58 T	.66	Т
PIMEY GROVE PRESCOTT SPARKHAN TAYLOR HARREN 2 HSH	2.24	- -	.10		-	Ξ	=	-	-	=		-	-	=	=	-	.16	_	-		-	-	-	.33 T	.0	-	.02	1.16	1.05	12	. 23
T X T SOUTHEAST 09 ARKANSAS CITY CROSSETT 2 SSE OERMOTT 3 NE	. 24						. 0 1									. 20	.04							. (.0	3			.04	. 11	
OUMAS EUOGRA HAMBURG MONTICELLO 3 SH	2.14 1.57 .50 1.97			т												.17	.66						т	.08 T T .03 1.2	26	. 5	0		1.66 1.57	. 11	
PINE BLUFF PORTLANO ROHLER 2 NNE STAR CITY 4 ENE	.66 .80 .53	1		,												. 40	.37					1.35							.62		
	ţ																														
					1																										
											SEE	REFEF	RENCE	NOTE	s fo	LLOHI	NG ST	ATION	100	DEX											

								U	Π.	1 L	1		L																	A	UGUS	Ī	1976
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0	F M	0N1	1 B	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
0 R R	Т				<u> </u>										• •]					1	1				_				\dashv	
NORTHWEST 01																																	
8ENTONVILLE	MAX	94	81	75 49	78 53	82 55	87 62	82 58	79 58	83	86 62	89 62	90 62	88 65	87 65	91 64	80 64	89 66	89 63	82 52	84 55	86 60	87 60	88 58	79 58	85 61	86 59	90 61	92 64	86 59		79 55	85 · 1 60 · 0
DEER	MAX	90 67	72 59		74 58	79 61	82	79 58	79 59	78 59	81 59	86 61	90 65	85 67	82 68	90 65	78 61	83 65	81	77 60	80 64	81	85 66	81 66	82 61	82 64	85 66	87 67	89 66	82 63	79	79 59	81.5 62.3
EUREKA SPRINGS 3 WNW	MAX	90 67	76 61	82 50	86	89	85 60	80 59	84 55	88	92 62	93	90 66	88 63	93	79 61	90	88 65	85 60	85 52	87 60	89 61	90	82 60	85 59	87 60	92 61	93	88 65	85 60	79	81 57	86 · 5 60 · 9
FAYETTEVILLE FAA AP	MAX	84	74 53	81	83 52	88	85 64	79 59	85 58	88	91 63	93	90 61	91	93 68	81 66	88 63	89 66	86 63	87 50	87 59	90	88 58	84 58	86 55	89 58	91 58	95 63	88 66	89 58	82	74 59	86 · 4 59 · 8
FAYETTEVILLE EXP STA	MAX	95 72	84	74 50	80	84 59	88 63	83	83 59	84	87 64	92 71	92 65	89 68	91 69	95 65	94 64	89 67	88 64	85 53	86 61	87 63	90 62	89 60	82 59	84 61	88 61	92 69	95 66	87 62	86	81	87.2 62.2
GRAVETTE	MAX MIN	87 70	78 64	81	84 57	90 65	87 62	80 58	86 60	89 68	91 64	92 67	90 65	88 65	93 67	83 64	91 65	90 64	87 65	86 55	89 64	89 62	90 61	83 59	86 63	89 63	93 61	95 66	90 68	84 63	77 56	76 62	86.9 62.7
HARRISON FAA AP	MAX	78 66	75 60	80 54	82 54	85 63	80 64	79 61	83 55	85 59	89 63	93 68	88 70	84 68	93 67	75 65	89 64	85 68	84 61	85 56	85 63	86 62	86 61	83 63	84 58	85 61	90 63	88 68	87 68	83 60	85 57	80	84.3 62.3
HUNT5V1LLE	MAX MIN	94 67	73 60	80 46	84 51	85 56	84 59	8C 55	83 56	88 61	92 64	93 60	93 58	90 62	95 65	78 63	89 60	88 69	89 66	84 49	91 61	88	88	85	86	86	84	91	90	87	76	82	86.3
LEAO HILL	MAX M1N	97 72	81 61	84 53	85 55	88 63	88 63	83 62	83 55	86 60	90 63	95 66	94 66	90 65	98 67	89 65	88 63	87 67	86 60	88 54	88 60	89 63	92 62	86 60	88 60	88 61	94 63	95 68	93 67	90 58	86 50	87 55	88.9 61.5
51LORM SPRINGS	MAX MIN	97 72	85 67	77 55	82 54	85 59	89 68	28 18	80 61	85 62	88 67	90 67	92 66	90 66	91 67	95 65	85 65	92 65	91 66	87 57	87 57	88 64	90 61	91 62	82 62	86 62	89 62	94 63	95 68	89 65	87 57	81 59	87.9 63.0
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	95 68	83 58	80 59	84 50	88 50	94 58	92 63	86 64	86 52	89 52	97 53	100 58	98 59	96 58	98 62	87 66	89 63	88 64	86 56	88 51	89 57	93 58	9 <i>2</i> 56	90 56	91 55	91 59	97 61	97 64	97 65	90 61	90 47	91.0 58.2
EVENING SHADE 1 NNE	MAX	87 67	80 59	81 50	88 49	92 59	90 65	82 57	84 54	85 51	93 53	97 59	95 59	96 62	95 64	84 67	88 65	86 63	87 54	89 53	9 I 8 Z	92 59	92 56	91 57	88 56	90 56	93 65	94 64	92 67	87 67	86 50	88 53	89.1 58.6
GILBERT	MAX M1N	83 69	80 58	83 49	87 52	91 54	88 60	84 59	86 54	91 53	96 52	99 56	95 57	91 58	97 61	82 65	90 62	89 64	87 58	89 51	90 59	92 59	91 57	90 58	89 55	91 60	95 60	95 60	84 63	87 60	85 50	84 54	89.1 57.6
GREERS FERRY DAM	MAX	91 70	82 59	82 59	85 55	88 56	93 62	94 65	86 55	88 55	89 57	95 57	97 63	96 64	95 65	100	92 66	93 67	91 59	90 60	91 59	92 62	94 62	94 63	89 59	88 62	91 64	94 67	92 65	94 68	88 59	86 56	91.0 61.5
MAMMOTH SPRING	MAX	86 67	81 59	82 52	83 51	90 60	88 51	80 66	83 51	84 51	88 56	92 58	93 59	91 60	92 63	84 66	86 64	86 62	85 55	88 54	88 59	90 59	93 57	90 61	91 62	88 57	90 60	93 62	92 63	88 65	86 61	85 49	87.6 58.7
MAR5HALL	MAX	95 68	74 65	76 66	82 59	89 64	89 62	90 60	82 55	88 60	93 60	96 68	94 68	92 68	95 71	92 72	90 70	89 66	85 57	86 65	87 60	90 61	87 63	85 60	87 63	92 56	93 68	97 71	95 63	83 64	85 51	82 62	88.4 63.4
MOUNTAIN HOME I NNW	MAX MIN	87 71	77 61	82 56	83 54	88 62	85 62	83 59	83 62	84 60	90 59	92 65	92 62	90 64	94 70	89 65	85 65	85 66	86 61	86 59	88 63	90 66	89 65	88 61	88 60	90 63	92 63	93 70	94 69	90 64	84 57	85 59	87.5 62.7
MOUNTAIN HOME C OF ENG	MAX M1N	95 70	83 62	78 54	82 53	84 53	90 61	85 60	83 54	82 55	84 57	91 59	92 63	92 63	91 62	94 65	86 64	87 66	87 57	85 55	88 56	88 61	90 59	91 59	89 58	88 58	90 62	94 63	96 66	90 63	86 54	84 55	87.9 59.6
MOUNTAIN VIEW	MAX MIN	96 70	81 59	8 l 49	83 49	88 51	93 64	92 64	85 52	85 54	86 55	95 62	98 68	95 69	94 72	98 68	89 64	89 65	89 55	87 53	89 54	88 60	91 60	90 60	89 60	86 60	90 63	94 68	95 69	90 64	87 54	84 54	89.6 60.3
YELLVILLE	MIN	89 72	81 58	81 49	86 50	89 58	87 59	81 60	82 53	87 54	93 55	92 58	93 59	92 61	97 63	86 69	86 62	86 62	84 58	86 52	87 59	91 57	90 57	89 59	89 57	90 61	94 61	97 62	92 65	85 58	85 48	84 52	88 · 1 58 · 3
NORTHEAST 03																																	
ALICIA	MAX	89 68	83 58		86 58	92 56	92 65	86 65	84 55	85 54	90 57	94 62	95 64	95 66	96 68	90 68	90 67	88 66	88 58	90 59	94 62	93 61	94 63	94 62	91 61	93 63	94 65	94 70	95 69	91 65	87 56	88 53	90.5 62.0
8ATESVILLE LIVESTOCK	MAX	89 61	81 60	85 53	88 55	92 60	92 65	86 65	86 53	88 54	95 60	98 55	96 66	92 64	99 71	89 67	90 66	89 58	88 58	91 57	92 61	89 63	91 64	86 61		89 60	89 66	94 68	92 67	89 69	89 66	86 58	90.0 61.7
8ATESVILLE L ANO 0 1	MAX	89 69	84 63	85 53	89 53	94 60	93 66	91 66	88 53	87 52	95 54	98 60	97 62		102 67	88 69	90 67	88 65	88 56	91 56	94 61	93 59	93 60	94 58	92 58	92 61	95 65	90 68	92 70	89 69	85 53	88 56	91.3 61.0
8EE0EVILLE	MAX	92 77		87 58	89 58	92 66	95 68	90 66	87 57	87 56	93 60	96 61	96 65		100 69	96 71	92 69	93 66	92 58	95 61	96 63	97 62	98 62	95 63	94 63	95 65	97 61	97 70	95 70	93 69	90 56	90 57	93.3 63.7
8LYTHEVILLE	MAX	87 68	82 64	85 60	87 61	90 69	91 67	92 66	82 58	87 59	90 60	94 64	93 69	95 68	97 70	86 70	86 66	87 65	87 60	90 64	92 69	91 64	92 66	90 66	91 65	93 67	93 66	92 71	95 70	8 7 68	84 59	88 57	89.5 65.0
CORNING	MAX	85 65	63		87 56	91 65	92 67	86 65	54	87 55	91 57	96 64	95 66	95 68	97 68	87 70	83 68	86 64	87 59	90 59	91 65	94 65	91 62	91 64	90 65	93 66	95 67	95 70	90 65	88 63	88 57	89 57	89.6 63.1
JONE580RO	MIN	70	83 64	61	84 58	87 65	90 68	90 67	80 55	83 55	85 56	90 62	94 63	94 66	93 67	98 69	86 68	88 67	86 59	86 58	90 64	92 62	92 62	92 63	90 62	90 65	90 65	94 69	94 72	92 69	88 60	85 58	88.9 63.5
JUOO HILL	MAX	87 68	64	83 60	86 57	89 66	90 69	86 67	87 56	85 54	91 56	93 62	94 66	94 65	98 68	95 69	88 70	86 67	88 60	91 64	93 60	93 61	91 63	91 63	91 63	91 66	95 70	95 65	97 70	95 70	83 59	57	90.0 63.7
KE1SER	MAX	86 69	81 62	80 58	83 58	86 59	91 67	81 66	77 55	54	83 56	88 58	93	93 64	94 66	97 61	85 69	85 65	83 58	84 61	88 63	61	63	89 64	90 63	90 64	90 64	91 64	91 69	94 69		83 53	87.0 61.9
NEWPORT	MAX	89 68	82 61	80 57	84 57	86 60	90 66	92 68	82 59	84 58	61	91 64	95 67	93 68	94 71		88 69	88 68	88 61	88 62	90 65	92 65	92 64	95 65	92 63	89 65	91 68	94 70	95 71	93 69		87 59	89.5 64.5
PARAGOULO POCAHONTAS 1	MAX	١	80 62		85 55	88 62	89 68	88 66	81 54	53	89 54	91 60	93 62	92 64	94 64	90 66	85 69	83 64	85 59	87 61	89 62	90 59	91 61	90 63	89 62	90 61	91 64	91 68	93 69	90 69		63	87.9 61.8
SEARCY	MAX	89 68	80 63	81 58 87	85 57	90 61	90 66	87 66	82 57	83 57	90 56	94 63	94 63	94 65	93 67	88 67	85 68	83 60	85 61	61	88 65	90 61	92 62	92 63	88 62	90 64	92 67	94 69	94 69	88 68		85 59	88.3 63.0
Samo	MIN	88 72	82 63		90 56	93 62	97 69	93 67	86 56 SEE	87 55 REF	94 56 EREN	95 60 CE N	95 64 OTES			97 72 NG 5	92 69 TAT1		91 59 NOE X		93 65	94 62	94 63	93 63	91 63	95 65	96 67	96 69	95 71	89 70	88 60	60	92.3 63.7
														6																			

		_									1		_	111																A	NUGU5	Ť	1976 W
STATION		1	2	3	4	5	6	7	В	9	10	11	12	13	14	Y (F M	0NT	1 B	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
				L		الـــــــــــــــــــــــــــــــــــــ	_							15	1 7	10	101	• /]	10	13	20	-1	22	23	2 4	20	20	- '	20	23	30	31	<u>a</u>
HEST CENTRAL 04																																	
BLUE HOUNTAIN ORM	HAX	105	88 65	82 57	85 55	89 56	94 65	93 65	90 62	88 64	92 64	96 65	100	97 66	99 69	101	94 67	95 68	94 64	91	92 62	93 63	95 63	95 62	94	91 62	93 65	95 66	94	92 71	87 65	87 65	92.9
800NEVILLE	MAX	94 74	82 65	86 54	90 56	96 65	92	91 63	90 64	94		102	98 63		103	98	100	98 73	93	95 58	96 64	97 62	94 62	95 60	93	96 62		101	92 69	87 69	89 64	82	94.2
CLARKSVILLE	MAX	103	91 66	83 51	89 52	90 54	95 62	93	88 59	89 62	91		100	95 62		100	93	96 65	94	94 56	93 57	92 59	95 60	91 61	92 57	91	94	97 63	98 68	91 69	89 58	91	93.2
DAROANELLE	MAX	87 72	82 66	87 56	88 56	94 62	95 67	90 67	87 61	89	95 61	98 62	96 64	93	99	92	94	91 69	90	91	92	93 61	93 62	92 63	91	93	96 65	96 68	92 70	89 71	90	87 59	91.7
FORT SMITH WSO AP	MAX	95 72	83 64	84 55	87 59	92 66	90 66	87 63	86 65	90 66	92 66	93 67	92 64	94 68	97 68	93	94	94 71	92 66	90 57	91 65	92	92 62	90 62	88 60	89 63	93 65	96 67	89 69	84	84	73 65	89.9 64.8
FORT SMITH WATER PLANT	MAX	96 68	91 66	86 50	88 52	92 59	91 63	87 58	86 60	90	94	95 60	95 59	94	90 63	97	95 62	95 66	93	92 53	92 60	92 56	91	91 62	92 54	93 61		100	95 57	90	90 54	89	92.5
HECTOR	MAX	86 70	84 63	88 56	89 53	95 59	93 63	91 63	90 56	90 58		100	96 63	92 63	93	95 63	97 64	91 67	93	95 67	91 66	94	92 63	91 62	90 58	94	95 63	97 67	94	87 71	88 58	85 58	92.0 62.2
MENA	MAX	99 72	82 62	86 55	89 55	92 64	90 63	90 65	86 62	92 62	95 61	95 63	92 64	97 65	98 69	97 69	92 64	96 70	92 65	92 61	91 63	93	90 62	85 58	88 56	93 62	94	96 66	92 61	84 66	82 62	78 64	90.9 63.0
OZARK	MAX	93 75	92 68	87 56	89 59	95 66	93 66	89 64	88 64	91 66	96 68	99 68	95 66		101	97 71	97 67	96 77	92 65	97 60	93 60	95 64	90 65	93	91 58	96 71	97 65	98 64	93 69	90 69	90 63	86 69	93.4 66.2
RUSSELLVILLE	HAX HIN	99		54	87 53	87 54	93 59	92 62			89 61	95 60	98 61	94 61	94			98 58	92 62	91 59	92 57	92 60			94 49	90 58	93 60	96 59	97 65			91	
SUBIACO	MAX M1N	94 73	83 65	87 56	90 58	94 65	92 64	93 65	90 63	93 64	97 65	99 66	98 67	97 69	100	93 69	97 66	95 70	93 63	93	94 66	95 63	93 64	93 63	91 59	93 61	95 64	96 70	91 69	87 70	88 62	82 64	92 · 8 65 · 0
HALORON	MAX	103	93 62	85 51	90 51	95 58	95 62	90 60	89 59	94 62	97 59	99 58	99 59	99 61	101	100 70	96 66	95 68	93 62	93 54	92 61	96 58	96 59	94 57	92 57	95 60	98 61	99 65	93 66	89 67	87 61	85 64	94.3
CENTRAL 05																																}	
ALUM FORK	MAX	94 73	84 63	85 62	90 56	92 64	93 70	93 67	89 60	69 61	96 60	96 65	96 65	96 66	99 69	98 74	94 66	93 69	90 64	89 66	92 65	92 62	93 63	89 62	90 62	93 65	92 64	97 69	89 67	89 68	87 67	86 63	91.8 65.1
BENTON	HAX	86 71	83 61	84 56	84 54	90 63	95 68	89 64	86 58	83 57	91 56	94 58	93 62	96 62	98 69	95 69	95 66	91 69	90 59	94	92 61	95 58	95 64	92 57	92 59	95 62	96 64	95 62	92 68	89 69	85 60	84 66	90.9 62.3
BLAKELY MOUNTAIN OAM	MAX	96 68	88 65	80 55	84 52	86 53	92 60	92 66	89 59	87 59	89 58	95 58	97 5 8	94 59	97 59	100	95 61	94 67	92 58	89 57	91 57	90 57	94 56	93 55	89 55	88 56	93 60	94 63	9 8 61	92 66	81 61	84 59	91 - 1 59 - 4
CONHAY	MAX	89 72	84 65	87 56	89 56	92 63	94 68	93 66	88 59	88 59	94 58	98 62	96 65	96 65	103 69	96 70	98 67	92 70	91 60	91 60	92 66	95 61	95 62	93 63	92 62	95 64	97 67	97 70	95 69	94 73	92 60	90 59	93.1 64.1
GREENORIER	HAX	86 70	81 62	86 55	89 54	93 62	96 67	90 66	90 56	90 58	96 56	98 59	96 62	97 63	101	96 70	98 66	95 67	92 58	94 59	93 64	97 60	97 59	92 63	92 62	94 64	96 67	96 68	95 69	88 73	89 59	87 57	92.9 62.6
HOT SPRINGS 1 NNE	HAX	95 76	90 64	82 60	85 53	89 62	92 67	95 68	92 63	88 62	91 63	97 67	99 67	96 67	99 69	100 75	96 68	97 68	94 63	93 63	94 65	93 63	95 65	91 61	90 60	91 60	96 61	97 63	98 70	94 70	82 64	85 65	92 · 8 64 · 9
LEOLA	MAX	88 74	82 66	84 56	88 56	93 62	94 68	90 66	85 58	87 57	91 54	94 57	94 64	96 63	100	97 72	94 65	91 69	86 59	88 60	89 63	90 59	93 60	91 59	90 61	93 64	95 65	96 67	90 68	84 69	82 61	80 60	90.2 62.9
LITTLE ROCK FAA AP **	MAX	83 70	83 65	85 60	87 61	91 66	96 72	87 64	85 60	87 60	92 59	95 62	95 69	97 65	101 72	96 71	96 68	95 67	91 63	92 65	94 60	96 62	97 64	94 64	93 63	94 69	97 70	96 69	94 70	88 68	89 64	84 62	91.9 65.5
MALVERN	MAX	96 71	84 64	85 59	87 55	92 61	95 63	91 65	87 59	89 58	94 56	95 58	95 62	98 61	99 67	97 68	95 65	92 68	90 60	91 61	92 63	95 58	94 60	93 58	90 50	95 63	98 64	98 65	93 60	88 70	81 60	80 59	91.9 62.2
MORRILTON 4 5W	MAX	95 70	83 65	87 52	90 52	93 61	92 67	91 60	89 58	89 59	95 57	98 60	95 63		101 68	95 68	96 65	92 67	92 60	93 57	93 62	93 50		88 61	92 57		94 65	94 68	93 64	90 69	90 63	87 56	
NIHROO OAM	MAX	99 69	85 63	81 55	83 54	88 55	93 61	92 64	86 58	88 57	90 58	95 60	99 64	95 65	98 64	100 66	97 65	92 65	92 60	89 58		91 58	92 58	89 59	91 57	89 58	92 63	97 62	95 62	90 66	85 60	87 59	91.3 60.7
SHERIOAN TOWER	MIN	89 72	85 61	88 56	87 57	92 62	96 68	96 69	95 57	90 57	94 59	96 58	94 65		100 69		98 64	98 67	96 58	96 62		96 61	97 63	93 60	94 62	94 63	98 67	97 64	98 68	90 70	87 61	85 58	93.9 63.0
EAST CENTRAL 06																																	
ARKANSAS POST	MAX		83 61		89 59	91 67	93 69	90 66	86 57	86 57	91 57	93 62	94 65		97 74	96 73	94 69	92 70	89 62	90 66	91 64	93 65	95 65	93 67	93 66	95 68	96 74	95 72	94 71	90 70	86 64	61	91.2 65.6
8RINKLEY	MAX MIN	97 73	80 64	87 63	89 65	90 73	89 69	87 68	88 66	89 64	90 66	90 69	95 70	93 65	95 67	98 64	96 67	93 64	91 60	90 62	88 60	89 61	86 64	87 64	92 64	93 65	93 60	94 69	92 66	90 64	91 64	88 61	90 · 6 65 · 5
CA80T 4 5H	MAX	86 72	81 64		85 61	90 62	93 70	87 67	85 55	86 60	89 57	91 59	93 63	96 63	99 69	91 56	92 66	91 70	89 63	91 66	91 68	94 60	94 61	92 60	95 64	95 66	93 69	96 70	88 72	88 65	88 61	87 60	90.3 63.9
CLARENOON	MAX	93 73	85 63	86 58	69 60									95 64	98 69		94 68	90 62	92 59	92 65	94 62	95 64	91 65	91 64	93 67	95 69	94 69	94 70	86 69	88 63	86 59	85 65	91.3 65.0
OE5 ARC	HAX	91 67	82 58	85 53	89 51		95 63	93 62	85 50	85 51	93 51	95 54	94 58	96 58	99 63	95 64	92 62	90 62	89 54	91 57	92 59	93 62	95 56	92 56	91 55	93 59	94 61	93 62	94 62	90 60	87 55	86 53	91.4 58.0
FORREST CITY	MAX																																
HELENA	MAX	89 74	85 64		85 61	88 64	90 68	90 68	85 57	84 57	84 57	91 60	93 63		94 67	71	96 69	92 69	89 63	63	63	90 63	64	93 66	92 67	67	94 67	93 67	92 69	96 71	82 66	89 61	64.9
KEO	MAX	89 73	80 63		86 60	90 66	92 70	90 68	83 60	83 61	61	91 61	92 65	92 66	96 72	71	91 68	88 70	86 61	89 64	89 66	91 64	91 65	90 65	89 64	90 67	93 68	90 69	92 71	84 68	84 63	59	88.5 65.4
MARIANNA 2 S	MAX M1N	89 73	81 63		89 61		94 70	93 68	85 56	85 57			95 66	68		70	l	90 68	69 60	1	92 64	93 61	95 63	93 63	93 63		95 66	95 69	96 69	83 69	87 60	88 59	91.4
									SEE	REF	EREN	ICE N	OTE	FOL 7		ING S	TATI	ON I	NOE >	(

	1								_			_															_		н	UGUS		1976 W
STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0		17	H 18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
SAINT CHARLES MAX		83		85 61	91 63	92 69	93 69	86 58	86 58	86 59	93 61	95 64	9 3 66	96 68	98 72	95 68	94 69	91 61	90 62	93 65	94 63	94 64	96 66	94 65	95 65	95 68	96 69	96 70	97 70	80 64	86 59	91.5
STUTTGART MAX	89	84	86 60	88	91 68	95 71	93	85 59	86 62	92 60	94 63	94	95 68	99 73	97	95 69	92 71	88	91	92 67	94	94 65	92 66	91	94 69	95 71	94	94	92	87 66	85 61	91.5 67.0
STUTTGART 9 ESE MAX	91	83	82 62	84	88 64	89 71	91	84 60	83	85 62	90 64	93	92 68	93	96 71	92 68	93	90 62	88 65	92 67	92 64	93 66	94 66	93	93 67	94 71	95 71	95 72	94 71	84 65	86 6 I	90 · 1 66 · 7
TURRELL MAX	80	79	81	85 59	89 69	89	88 61	80 58	81	87 59	91 62	92 66	92 68	92 70	87 72	86 72	92 66	85 58	86 66	89 62	88	88 64	90 62	89	90 67	91 66	92 72	90 70	71	94 55	86 55	87.6 64.5
WEST MEMPHIS MAX	86	82	84	87 61	90	90	89 67	83 57	83 56	90 58	92 64	92	92 69	96 72	95 75	91	89 68	89 58	89 64	90 64	92 63	91 64	89 65	92 63	93 72	95 70	94 72	93 74	93 70	86 55	89 55	89.9 65.5
HYNNE MAX	86		84 56	88 56	91 67	92 68	92 65	84	85 55	92 56	94 66	92 67	93 66	98 73	96 70	93 70	90 67	88 59	90 65	92 65	93 64	93 65	92 63	92 62	94 64	94 70	94 71	96 72	93 68	86 58	88 60	90.8 64.3
SOUTHWEST 07																																
DE QUEEN MAX		98 68	83 65	86 56	87 54	92 60	94 64	92 63	89 63	88 62	90 61	93 58	92 61	96 61	97 65	97 66	95 65	96 67	91 64	92 57	91 60	94 57	95 58	88 57	83 57	94 60	95 62	98 64	90 64	85 66	84 62	91.6 61.8
HOPE 3 NE MAX		96 64	84 60	85 58	88 59	93 62	93 66	93 60	85 59	92 59	93 60	95 62	93 63	98 65	98 70	97 66	97 68	96 62	90 62	93 62	92 56	94 60	96 60	92 60	89 63	91 64	95 65	97 68	88 68	83 65	83 65	92 · 1 63 · 0
MOUNT 10A 3 SE MAX			82 52	85 50	89 50	93 57	91 61	91 57	88	92 56	96 56	97 57	94 60	100	100 69	95 65	94 65	92 58	89 54	90 54	91 55	93 56	93 57	91 53	86 55	95 59	96 60	98 59	91 65	80 59	83 60	91.9 58.5
MURFREE580RO 2 NNW MAX		98 60	86 54	84	88 55	93 58	92 59	88 56	82 55	88 54	93 54	93 56	92 56	97 59	98 62	99 60	95 64	94 58	90 56	90 60	90 54	95 55	98 53	92 52	86 57	92 58	96 60	98 61	94 62	80 57	82 59	91.4 57.4
NASHVILLE EXP STATION MAX		97 65	83 63	85 61	88 62	92 68	93 64	93 64	83 64	89 64	94 61	94	93 64	97 69	97 70	97 67	95 68	96 67	90 67	92 67	92 62	94 64	96 62	93 62	85 67	93 68	96 67	97 69	90 68	81 68	83 68	91.8 65.7
OKAY MAX			86 61	90 59	92 64	94	95 68	92 64	91 64	93 63	93 63	94 68	97 65	97 75	96 76	97 69	98 73	96 65	94 65	93 66	94 68	94 65	95 63	90 64	94 65	95 67	97 71	96 71	85 69	85 66	84 65	93·1 67·0
STAMPS MAX			84 60	90 61	95 62	101	99 68	92 63	93 62	96 58	96 60	97 64	102 66	100	99 70	99 66	98 69	93 65	93 65	93 66	98 62	96 64	97 60	94 60	95 64	97 65	97 70	90 70	92 68	88 65	83 67	94.9 65.2
TEXARKANA FAA AP MAX		83 69	84 63	86 59	92 67	91 71	90 71	84 65	89 64	91 63	93 64	92 70	97 70	99 73	96 73	95 70	95 71	89 67	91 66	92 67	95 62	94 63	91 62	87 67	93 67	96 68	99 73	86 72	86 71	84 67	76 68	90.7 67.7
50UTH CENTRAL 08																															ĺ	
ARKADELPHIA 2 N MAX		89 66	87 58	89 58	92 62	95 68	93 67	92 63	91	94 59	96 60	95 64	96 63	98 68	99 69	95 68	94 71	90 63	93 63	92 65	94	94 62	91 60	91	94 65	97 66	96 69	93 72	86 70	82 65	80 64	92 • 3 64 • 6
CAMOEN 1 MAX	97	94 69	84 60	85 56	89 61	92 67	94 68	90 62	86 59	90 58	93 60	93. 63.	93 65	97 66	98 72	97 66	94 66	92 61	88 62	90 64	91 61	93 62	92 62	92 61	92 63	90 67	93 69	95 69	91 71	83 64	84 64	91 · 4 64 · 3
EL OORAOO FAA AP MAX		88 71	90 62	92 65	95 67	99 72	94 72	90 66	93 62	96 60	96 65	96 68	99 70	99 75	100 74	99 70	95 74	92 62	93 67	94 69	96 63	94 63	95 65	93 65	95 70	98 68	97 73	94 72	87 71	88 67	84 69	94.2 68.3
FOROYCE MAX			84 58	85 60	88 65	93 69	95 69	88 58	86 57	87 56	92 59	94 65	94 64	97 68	98 69	96 65	94 70	90 60	87 63	90 65	90 60	92 62	92 62	92 61	90 65	92 67	95 69	94 62	90 69	80 64	82 63	90.8 64.1
MAGNOLIA MAX		84 69	85 60	89 59	93 62	94 63	91 68	86 62	89 59	93 57	93 59	93	96 64	96 67	96 70	96 65	95 67	90 63	92 63	92 64	92 60	93 60	93 60	91	92 61	95 65	92 64	89 70	87 68	83 64	83 64	91.3 63.5
MOROBAY LOCK 8 MAX		97 69	83 60	85 59	90 61	92 67	97 68	90 59	87 57	88 55	94 58	96 62	95 66	98 68	98 70	98 65	99 65	93 61	92 62	93 62	92 60	96 63	97 62	95 61	94 63	96 67	98 68	94 68	88 69	85 64	85 64	93.0 63.7
PRESCOTT MAX			85 61	88 61	93 64	95 70	92 70	88 63	89 62	94 62	96 64	95 67	99 67	100 72	99 72	99 68	94 72	90 65	93 65	93 68	95 64	95 63	95 62	87 62	93 66	94 68	96 71	87 71	85 68	80 66	79 66	91.8 66.5
SPARKMAN MAX												Ì																				
HARREN 2 WSH MAX		93 67			92 64	93 67	97 69	88 59	87 59	88 58	94 60	96 65	94 65	97 70	99 73	97 66	95 70	90 61		90 64		92 63	95 62	92 63		94 69		94 67	91 67	81 63	83 64	91.7 64.8
SOUTHERST 09																																
CROSSETT 2 55E MAX				88 59	92 64	94 67	97 69	92 58	90 54	90 54	95 58	96 61		98 66	98 64		99 63		93 62		93 58	95 61	96 62	94 60	94 63	96 65	99 68	93 65	91 65	88 60	88 63	93.7 62.3
OERMOTT 3 NE MAX		91 65	84 59	85 60	90 66	95 72	94 70	88 54	85 54	85 55	91 60	94 63	96 64	98 68	98 70	97 65	94 68	91 59	90 64	92 60	91 61	94 62	94 63	93 63	94 65	96 66	97 67	94 67	94 68	84 63	89 61	92.0 63.7
OUMAS MAX			85 61	90 64	94 69	94 72	92 71	85 69	85 60	91 61	94 63	95 66	97 67	100	99 71	94 69	92 71	88 63	90 66	90 65	93 65	94 66	90 68	92 67	95 70	95 70	92 69	95 70	89 69	85 66	83 63	91.4 67.0
EUOORA MAX				87 63	90 66	91 72	95 71	89 60	85 59	85 59	90 61	93 66	95 68	98 71	96 72	96 70	96 71	91 63	90 65	92 66	93 62	96 64	94 62	93 64	95 65	97 67	98 70	93 70	93 68	88 67	88 66	92.4 66.2
MONTICELLO 3 5H MAX		92 65		86 62	90 65	93 67	95 67	88 55	87 57	87 57	94 60	95 64	95 63	97 68	96 69	98 67	97 64	92 62	88 64	91 63	91	93 60	94 60	92 58	94 58	94	95	96	95 71	81 65	85 64	92.0 63.0
PINE BLUFF MAX		86 66	86 62	85 62	89 68	92 63	97 63	88 62	85 62	86 60	92 60	95 62	94 66	96 68	98 71	95 66	93 68	91 62	88 62	91 66	91 64	93 64	93 63	93 64	90 65	94 68	94 69	94 70	94 69	82 65	86 62	91.2 65.0
PORTLANO MAX				85 61	90 65	91 69	96 72	89 61	86 60	85 61	90 61	93 63	93 65	97 67	95 68	96 68	94 70	91 62	89 63	90 65	90 66	92 65	93 63	92 66	93 66	95 69	97 68	91 69	93 70	86 66	87 66	91.4 65.7
ROHHER 2 NNE MAX		92 65		84 59	88 68	91 71	91 70	85 59	84 57	84 58	90 61	93 65	93 66	94 70	95 69	93 70	92 70	89 61	88 65	90 62	90 63	92 64	87 65	91 64	92 64	95 70	95 69	92 70	93 70	81 65	85 62	89.8 65.2
STAR CITY 4 ENE MAX		83 66			9 I 6 I	94 70				91 55	94 63	94	93 64		98 71	92 66	90 69	87 60	90 62	90 62	93 60	94 56	90 65	93 68	94 68	91 70	92 70	88 69	83 65		81 60	90 · 3 64 · 5
								5EE	REF	EREN	CE N	OTES	FOL 8		NG S	TATI	0N 1	NOEX														

DAILY SOIL TEMPERATURES

			Ť.						U	HI					10	. I'I r		(H I	Ur	(ES											AR	KAN56 GUST	95	1976
STATION	DEPTH	TIME	1	2	3	4	5	5	7	8	9	10	11	12	13	14	15	0F M	DNTH 17		19	20	21	22	23	24	26	26	27	28	29	30	31	AVERAGE
KEISER	CINI																																	
		MAX MIN	78	98 72 91	69					68	68	101 68	75	107 73	75	75	104 75 95	75	100 74 91		68	71	73	107 73	75	75	74		75	78	77	94 65 87	97 64 88	101 · 2 72 · 5
MARIANNA 2 5		MIN	80						80	73	72	73	74	70	79		79	77	77	74	74	73		77	78	78	78	79	79	81	80	70	70	76 · 0 96 · 2
ROHWER 2 NNE		HAX	83	91 78	94 76	93	95 82	97 81	98	93 74	94 75	97 76	97 79		81	82	82	97 83		80	98	97	98	98	82	81	84		84	86	81	75	92 74	80.4
STUTTGART 9 ESE	2	MAX MIN		93 73	91 68	91 68	95 70		99 76			93 69		97 71	97 73		98 73		92 72	93 69	95 70	95 71	95 71	97 72	90 74	93 72	95 73	96 75	97 76	97 76		81 69	88 69	94.4 72.0
	2	HAX HIN	90 79		88 71	90 72			93 76	90 72	91 70	91 72		92 73	92 74	94 75		92 76	94 77		93 72	90 75		94 74									82 68	91.3 74.2
																								1										

ARKANSAS AUGUST 1976

DAY OF MONTH OR OR AVG. STATION 1 2 3 4 5 6 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 8 NORTH CENTRAL ·21 10 95 68 MOUNTAIN HOME C OF ENG EVAP .23 .17 HIND 5 10 MAX 100 87 HIN 76 67 .22 .23 .22 20 10 0 83 93 95 62 63 70 -17 10 97 71 .29 .22 10 10 92 94 64 68 .21 .23 .21 .18 .13 .20 .20 10 0 5 0 6 5 0 94 95 93 90 90 95 96 70 70 68 67 67 71 72 .19 .12 .24 5 0 15 95 87 87 73 67 63 6.21 205 92.5 68.4 HEST CENTRAL BLUE MOUNTAIN OAM EVAP .33 .29 .18 .26 .27 .25 .21 .29 .20 .28 .29 .32 .27 .30 .08 .38 .25 HIND 20 41 24 27 .25 .28 16 17 20 28 .21 .22 15 .20 10 .29 .25 .28 .28 .29 .30 .27 .17 .26 28 31 23 23 19 10 15 19 12 29 14 25 a 46 15 14 6 11 14 32 20 .77 .52 .33 .29 41 9 6 15 95 100 100 100 67 67 69 70 .22 10 95 67 +63 -13 +16 +22 8 13 8 9 97 95 98 98 64 63 69 65 +31 13 96 73 ·20 4 93 69 .39 18 93 64 -26 18 96 63 ·25 13 95 68 RUSSELLVILLE - .19 .12 9 3 23 - 97 97 55 65 66 .36 19 99 70 .69 46 100 68 39 -54 3668 CENTRAL BLAKELY MOUNTAIN OAM EVAP .19 .20 .24 .28 .18 .23 .21 .28 .18 .23 .24 .25 .20 .24 .30 .19 .27 .24 .29 .18 .20 .24 .17 .16 .12 .24 .20 -EAST CENTRAL 06 STUTTOART 9 ESE EVAP -24 WIND 7 MAX 98 MIN 75 .19 .26 .27 .20 .28 .26 .28 .25 .23 .26 .29 .28 .25 .34 .23 .16 .31 .28 .22 .24 .25 .30 .25 .21 .24 .26 .27 .30 .20 .24 9 9 5 .2 9 9 5 .2 0 3 .2 2 2 7 4 1 5 2 1 1 1 7 3 1 3 2 2 2 3 2 2 8 8 91 9 5 .5 2 0 3 2 2 2 8 8 91 9 5 .5 2 0 7 8 7 96 97 96 97 96 97 97 87 87 88 66 61 62 63 71 70 63 63 63 63 65 66 71 71 72 70 70 64 64 67 78 67 67 67 67 67 70 72 72 72 72 65 64 SOUTHWEST HOPE 3 NE EVAP - - - - - HIND 15 17 14 12 400

					1014	1110						HUGUSI 1976
STATION	. ON .	SION	COUNTY	IAGE I	TUDE	ONGITUDE	EVATION	0	BSERV TIME TAB	AND		OBSERVER
311111011	INDEX	DIVISION	COONT	DRAINAGE	LATITUDE	LONGI	ELEVA	тенР.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	ODSLAVEN
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 S	0064 0130 0136 0150 0178 0220 0234	03 05 04 08 07 08 09	SCOTT LAWRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS LITTLE RIVER	1 77 6 3 3 3 3 3 2 1	34 4B 34 47 34 17 34 02 34 09 33 37 34 01	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 256 780 854 475 285 196 145 194 325	SS 5P 6P SP	7A 7A 5P 7A 7A 7A 7A 7A 7A		С С С С Н	JAMES V. WILLIAMS LEAVIER L SHOOK LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN B. HENDRIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELAND ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW BATESVILLE LIVESTOCK BATESVILLE L ANO D I BEEBE BEECEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK	0458 0460 0530 0536 0582 0586 0616	06 03 03 03 03 05 01	WOOORUFF 1NOEPENOENCE INDEPENOENCE WHITE JACKSON SALINE	4 7 7 7 7 7 6 1 7	35 1B 35 49 35 45 35 04 35 26 34 33 36 21 36 24	93 SB 91 23 91 47 91 3B 91 54 91 06 92 37 94 13 93 37 93 58	960 195 571 277 2S0 221 2B5 1296 1160 1125	SP 5P 6P 6P 7A	7A 7A 5P 7A 6P 7A 7A 7A		C C C H C H	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS THOMAS E TURNER JAMES WELCH P. M. 8RECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNERDALE BODNEVILLE BOTKINBURG 3 NE BOUGHTON	0746 0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVADA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	3 7 3 1 3 5 3 1 7	36 06 34 36 35 06 33 41 35 55 34 23 35 09 35 43	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 SS 92 28 93 20	500 269 426 426 360 2S2 I 000 511 129S 2S0	8A 8A SP 7P	7A 7A 8A 8A 7A 7A 7A	8.4	СНСН	MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY 8UFFALO TOWER BULL SHOALS DAM CABOT 4 SW CALICO ROCK CAMDEN 1 CLARENDON CLARKSVILLE CLARKSVILLE CLINTON	1010 1020 1102 1132 1132	01 02 06 02 08 06 04	BAXTER PULASKI IZARO OUACHITA MONROE JOHNSON JOHNSON	7 7 7 1 7 3 7 1 1	35 S2 36 22 34 57 36 07 33 36 34 41 35 29 35 32	91 12 93 30 92 34 92 04 92 08 92 49 91 19 93 27 93 25 92 28	20S 2578 480 279 400 116 170 454 840 510	7A 6P 6P 8A 5P 7A	7A 7A 6P 7A 8A 7A 7A		СН	ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY GLENNON LONG 81LLY L WILLIS UNIVERSITY OF ARKANSAS EARL 8. RIDOICK
COMBS 3 SE COMPTON CONHAY CORNING COVE CROSSETT 2 SSE CRYSTAL VALLEY OAMASCUS OANVILLE DANVILLE	1632 1666 1730 1750 1829 1834	01 05 03 04 09 05 05		7 7 1 7 4 3 1 1 1	36 05 35 06 36 24 34 26 33 07 34 42 35 22	93 4B 93 18 92 29 90 3S 94 2S 91 S7 92 27 92 2S 93 24 93 24	1400 2166 320 293 10S0 180 3S0 705 370 370	SP 6P 8A	7A 7A 7A 8A 7A 7A 7A	1000	СН	MRS MAE OAVIS JONAH LEE SIMS 8 ILL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING WILLIAM A. BROWN JOSEPH A. MOUDY. JR. U S SOIL CONS SERVICE
OARDANELLE DEER GE QUEEN GEQUEEN OAM DERMOIT 3 NE GES ARC DIERKS DIERKS OAM OUMAS EL DORAGO FAA AP	1900 1948 1952 1962 1968 2015 2020 2148	01 07 07 09 06 07 07	YELL NEWTON SEVIER CHICOT PRAIRIE HOWARO HOWARD OESHA UNION	1 1 4 4 2 7 4 4 2 3	34 02 34 06 33 33 34 59 34 07 34 09 33 53	93 09 93 12 94 21 94 23 91 23 91 31 94 01 94 06 91 29 92 48	330 2375 420 SS7 143 200 419 686 160 252	6P 7A 7A 8A 5P SP MIO	7A 7A 7A BA 7A 8A SP M10		H H C H	JACK E. BURKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA DIST RADIO STATION KVSA HUEY SMITH WILLIAM C. STAPP CORPS OF ENG-TULSA DIST TRAVIS C. KEAHEY U S FEO AVIATION AGENCY
EUDORA EUREKA SPRINGS 3 WNW EVENING SHADE 1 NNE FAYEITEVILLE FAA AP FAYETTEVILLE EXP STA FORDYCE FOREMAN FORREST CITY FORT SMITH WSO AP	2356 2366 2443 2444 2540 2544 2564	01 02 01 01 08 07 06	CHICOT CARROLL SHARP WASHINGTON WASHINGTON ORLLAS LITTLE RIVER ST FRANCIS SEBASTIAN	2 7 7 7 7 7 3 4 S	36 25 36 05 36 00 36 06 33 48 33 43 34 59	91 16 93 47 91 37 94 10 94 10 92 25 94 24 90 47 94 22	13S 1420 490 12S1 1270 260 400 282 449	8A 6P SS M10 SP 8A SP MID	SP 8A SP		C HJ	CITY OF EUODRA WILLIAM G SHERRET ERIC FRANKS U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN BURKE LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE

STATION INDEX

STATION	x NO.	DIVISION	COUNTY	NAGE 1	ATITUDE	LONGITUDE	ELEVATION	0	BSER\ TIME TAB	AND		OBSERVER
31111011	INDEX NO	IVIO	COONTT	DRAINAGE	LATI	LONG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBOLIVEI
FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM OAM GLENWOOO 4 ENE GRAVELLY 1 ESE GRAVETTE GREEN FOREST GREENBRIER GREENWOOO	2810 2842 2922 2930 2946 2962	03 02 07 07 04 01 01 05	WHITE SEARCY SEVIER PIKE YELL BENTON	1 7 7 3 3 1 1 7 1	35 08 35 59 34 07 34 21 34 52 36 24 36 20 35 14	94 09 91 27 92 43 94 I4 93 29 93 4I 94 28 93 26 92 23 94 15	793 200 595 520 647 461 1250 1360 360 518	5P 5P 55 7P	7A 7A 7A 7A 7A 55 7A 7A		C H C H H	JAMES L. CRISTEE BESSIE E. AKERS MRS IOA A KILLION RESIOENT ENCINEER MRS JIMMY GRANT 8RUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORO MRS OOROTHY M 8EEN
GREERS FERRY OAM GUROON HAMBURG HAROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER 1 E	3074 3088 3132 3165 3235 3242 3428 3438	08 09 02 01 04 06 07 07	CLEBURNE CLARK ASHLEY SHARP BOONE POPE PHILLIPS HEMPSTEAD MONTGOMERY SEVIER	7 3 3 7 7 1 2 3 3 4	33 55 33 14 36 19 36 16 35 28 34 32 33 43 34 22	92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33 93 40 94 22	527 210 180 362 1374 555 325 375 700 337	7A MIO 5P 7A 7A	7A 7A 8A MIO 7A 7A 7A 7A		С Н С	U S CORPS OF ENGINEERS ROY 5. ROBBS TOWN OF HAMBURG THERESA CONALOSON U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA LINOA HOLLIFIELO ELIZABETH W. FRIOAY
HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER KEO LAKE CITY	3540 3556 3600 3704 3734 3761 3821 3862	01 08 01 05 03 03 03	GARLANO MAO15ON UN1ON NEWTON GARLANO CRAIGHEAO POINSETT MISSISSIPPI LONOKE CRAIGHEAO	3 7 3 7 5 2 1 5	36 05 33 02 36 01 34 42 35 49 35 36 35 41 34 36	93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05 92 00 90 26	680 1453 60 857 722 245 215 232 230 230	7A 6P 7A SS 7A 7P	7A 7A 7A 7A 7A 5S 7A 7P 7A		H C C H G	U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA 8. SYKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS J. O. COBB CHARLES PAUL
LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK FAA AP ** MAOISON MAGNOLIA MAGNOLIA 2 MALVERN MAMMOTH SPRING	4060 4106 4134 4248 4528 4548 4550 4562	07 01 05 05 06 08 08	PULASKI PIKE BOONE GRANT PULASKI ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON	1 3 7 3 1 5 4 4 3 7	34 19 36 25 34 10 34 44 35 01 33 18 33 16 34 23	92 2B 93 51 92 55 92 35 92 14 90 43 93 14 93 14 92 49 91 32	305 796 B10 261 257 215 315 294 311 650	\$5 55 M10 6P 5P 55	8A 7A 7A 7A M10 BA 7A 5P		С Н Н Н Ј	LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER US FED AVIATION AGENCY MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO. RADIO STATION KBOK CLARENCE P. MATHIS
MARIANNA 2 5 MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOO OAM MONTICELLO 3 5W MOROBRY LOCK B MORRILTON 4 5W MOUNT IOA 3 SE	4696 4746 4756 4839 4900 4934 4938	02 02 02 04 07 09 08	LEE SEARCY SEARCY IZARO POLK LITTLE RIVER OREW CALHOUN CONWAY MONTGOMERY	7 7 7 3 4 3 3	36 03 36 05	90 46 92 37 92 39 91 59 94 15 93 58 91 49 92 27 92 48 93 36	234 1140 799 600 1207 316 300 85 290 697	5P SS 6P BA BA 5P 7A	5P 7A 7A 7A 8A 7A 7A		GH С С Н С Н С Н	UNIV OF ARKANSAS MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARD W. 5T. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY O. MALLETT WILLIAM E. 8LACK
MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG		02	BAXTER BAXTER	7	36 20 36 20	92 23 92 23	800 800	6P 8A	6P BA	8/1		RADIO STATION KTLO U S CORPS OF ENGINEERS
MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM	5046 5072 5079 5110 5112 5158	02 04 07 07 07	STONE FRANKLIN PIKE PIKE HOWARO HOWARO CRAWFORO	7 1 3 3 4 3	35 34 34 05 34 09 34 00 34 07	92 07 94 01 93 42 93 43 93 56 93 52 94 23	770 500 475 435 550 550 673	7A 7A 7A	7A 7A		СН	WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL MRS. NONA L. HAILEY
NEWHOPE 3 E NEWPORT NIMROO OAM NORFORK OAM N LITTLE ROCK WSFO AP OOELL 3 N OOEN 1 NNE OKAY OWENSYILLE	5186 5200 5228 5320 5354 5358 5376	03 05 02 05 01 07	PIKE JACKSON PERRY BAXTER PULASK1 MASHINGTON MONTGOMERY HOWARO SALINE	3 7 1 7 1 1 1 3 4 3	35 36 34 57 36 15 34 50 35 48 34 38 33 46	93 50 91 17 93 10 92 15 92 16 94 24 93 46 93 55 92 49	850 220 480 425 563 1500 800 300 500		7A 7A		н СС н н	WILLIAM W. WARO NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS NATIONAL WEATHER SERV MRS. CLARA W. HURST MRS OELTON HUGHES IOEAL CEMENT COMPANY MRS. GUY E. COOK

					1011	1110	L /\					HUGUST 1970	
STATION		SIDN	COUNTY	NAGE 1	ATITUDE	TUDE	EVATION	OBSERVATIO TIME AND TABLES				OBSERVER	
311111011	INDEX	DIVISION	COONT	DRAINAGE	LATI	LDNGITUDE	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	ODJENVEN	
OZARK OZONE PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1	5691 5754 5760 5770	04 03 04 01 05 09 07	JOHN5ON GREENE	1 1 5 1 7 1 1 3 3	34 13 34 35 34 10	93 50 93 27 90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59	396 1900 260 668 925 330 215 840 375 330	6P 4P 7A	7A 7A 4P 7A 7A 7A 7A 7A 6P		н с с н	BURNS WAKEFIELD VIRGIL O. MELSON WILLIAM J TOMERLIN BOMAR K. HANSARO ETHEL CARLTON A. O. HOLBROOK L B HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS BENEOICTINE SISTERS	
PORTLAND PRESCOTT PRESCOTT 5C5 RATCLIFF ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM 2 NNE SEARCY	5908 5910 6008 6253 6352 6376 6380 6403	08 08 04 09 04 06 03 02	ASHLEY NEVAOA NEVAOA LOGAN OESHA POPE ARKANSAS CLAY FULTON WHITE	3 3 1 1 7 5 7	33 48 33 48 35 18 33 48 35 17 34 23 36 27 36 23	91 31 93 23 93 23 93 53 91 16 93 06 91 08 90 08 91 49 91 45	120 308 318 463 150 400 200 300 680 245	8A 6P 8A 7A 8A	8A 6P 7A 8A 7A 7A 7A		H C G H	TROY L BROWN JOHN W. TEETER. JR. U S 501L CONS SERVICE MRS FLEETA KISSIAR UNIVERSITY OF ARKANSAS MORTON FROZEN FOOO U S FISH ANO WILOLIFE GILLIS R. NEELEY BILL L THOMPSON AOAM C. MELTON	
SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR	6586 6624 6768 6804 6823 6918 6920	02 01 08 07 09 06 06 06	GRANT VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA	3 7 1 3 4 3 1 1 1	35 39 36 10 33 55 33 22	92 21 92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39 93 27	290 550 1140 170 270 182 214 198 500 250	6P 7A 8A 55 5P 8A 55	8A 55 7A 8A		C H ICGH H	ARKANSAS FORESTRY COMM FREO LOWRANCE RICHARO L KAUFMAN MAITIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN	
TEXARKANA FAA AP TURRELL WALORON WARREN 2 W5W WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7267 7488 7582 7592 7712 7744 7950 8052	06 04 08 07 06 02 04 06	MILLER CRITTENOON 5COTT 8RROLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS MARION	4 2 1 3 3 2 7 1 5	35 22 34 54 33 36 34 39 35 08 36 19 34 57	94 00 90 15 94 06 92 06 93 32 90 11 91 54 93 28 90 47 92 41	361 225 675 210 610 220 775 350 260 760	MIO 5P 5P 7A 5P 5P	5P 7A 7A 7A 5P		H H H	FEO AVIATION AGENCY U 5 FISH-WILDLIFE SERV WILLIAM 0. BIVENS POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL BILL J MODOY RADIO STATION KWYN CARL WALKER	

dditional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 8801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Exporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

MATER EQUIVALENT Values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent.
> Crowley silt loam, bare. Slope less than 1 percent.

Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Keisei Marianna 2 S Rohwer 2 NNE Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m. LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- Precipitation is recorded at North Little Rock WSFO AP.
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed ly record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indica by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable
- # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SA1NT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issu of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLASS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

DATE OS

LOWEST TEMPERATURE:

GILBERT

DATE II 34

GREATEST TOTAL PRECIPITATION:

STAMPS SALEM 2 NNE 8.52 .40

LEAST TOTAL PRECIPITATION: GREATEST I DAY PRECIPITATION:

PRESCOTT

3.69

DATE 03

SUPPLEMENTAL DATA

		(\$	WIN				RELI	ATIVE AVERA PERC	GES-	ITY				F DA				INE		SE =4
	RESULTANT	RESULTANT SPEED	AVERAGE	FRSTEST HILE	OIRECTION OF FASTEST MILE	OATE OF FASTEST MILE		CENTI		18	TRACE	*0110	.1049	66*-08*	9	2.00 AND OVER	ہا	PERCENT OF POSSIBLE SUNSHI	AVERAGE SKY COVER	SUNRISE TO SUNSET
FORT SMITH WSO AP LITTLE ROCK FAA AP	7	1.9 I.0	S.S 6.6		NW NE	0S 10	87 84	92 86	6 I 5 7	59 63	3	4 S	S 3	1	0	_			6	

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Sariel B. Witchell DIRECTOR NATIONAL CLIMATIC CENTER

NATIONAL OCEANIC AND / ENVIRONMENTAL / NATIONAL CLIMATIC CENTER ATMOSPHERIC ADMINISTRATION / DATA SERVICE / ASHEVILLE, N.C.

ARKANSAS SEPTEMBER 1976

				TEMP	ERF	TUF	RE						\perp			PRE	CIP	ITATI				
STATION				ٰ اِ					s,	NO.	-	MIN			پ	0AY		5NOW	. SLEE	1	₩ 100	_
3111101	AVERAGE	AVERAGE	AVERAGE	OEPAATURE FAON NORMAL	HIGHEST	ORTE	LOWEST	ORTE	OEGREE ORI	90° OR RBOVE	\dashv	Т	\dashv	TOTAL	GEPARTURE FROM NORMAL	GREATEST	ORTE	ТОТАL	MAX. DEPTH ON GROUND	OATE	.10 OR HORE	.50 OR HORE
NORTHWEST 01																						
BENTONVILLE OEER EUREKA SPRINGS 3 WNW FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	78.9 73.4 81.2 79.6 79.6	54.8 58.2 56.4 55.1 55.9	66.9 65.8 68.8 67.4 67.8	- 1.9 - 2.7	89 81 89 90	5 6+ 24+ 5+ 7+	40 48 45 40 41	30 22+	55 47 24 41 43	0 0 0 2 3	0 0 0 0	0	0 0 0 0 0	2.83 3.56 1.19 1.57 1.54	- 2.93 - 2.18	.39	3 27 17	.0 .0 .0	0 0 0 0		9 6 4 6 6	1 3 0 0 1
GRAVETTE HARRISON FAA AP HUNTSVILLE LEAO HILL SILOAM SPRINGS	80.3 78.5 79.5M 83.6 80.6	58.1 57.9 M 56.5 56.6	69.2 68.2 M 70.1 68.6	- 1.4 6 - 2.3	90 88 93 92	5+ 5 5	45 39 40	30+	27 32 16 32	1 0 0 5 2	0 0 0	0 0	0 0 0	3.41 2.08 1.31 3.69	- 2.1	.67		.0	0 0 0 0		7 5 4 8	3 2 1 3
01V15ION			68.1	- 2.3										2.35	- 1.5	9		٠0				
NORTH CENTRAL 02																						
CALICO ROCK EVENING SHAOE 1 NNE GILBERT GREERS FERRY OAM MAMMOTH SPRING	86 · 4 84 · 7 83 · 9 82 · 1 82 · 9	53.8H 53.8 52.2 57.2 53.7	70.1M 69.3 68.0 69.7 68.3	- 2.1	93 92 92 89 91	19+ 19+ 4 17	34 46	11	19 23 31 13 35	10 5 5 0 3	0 0 0 0	0 0 0	0 0 0 0	1.05 .99 .76 3.15 1.20	- 2.6 - 2.7 - 2.6 - 2.4	.50	27 30 2	.0 .0 .0	0 0 0 0	:	4 4 3 5 2	0 1 0 4 1
MARSHALL MOUNTAIN HOME I NNM MOUNTAIN HOME C OF ENG MOUNTAIN YIEM YELLYILLE	82.4M 82.4 82.5 82.3 82.9	56.1M 58.6 53.5 55.7 53.9	69.3M 70.5 68.0 69.0 68.4	2	89 91 90 91 92	14+ 17 19+ 17			20 11 38 28 26	0 2 4 1 5	0 0 0 0 0	0	0 0 0 0 0	.96 2.13 2.28 2.00 1.79	- 2.7 - 1.0 - 2.4	1 .90 1.45 5 1.10	26	.0 .0 .0	0 0 0 0		6 4 2 3 5	0 2 2 1
OIVISION			69.1	- 1.5										1 -63	- 1.9	5		.0				
NORTHEAST 03																						
ALICIA BATESVILLE LIVESTOCK BATESVILLE L ANO O I BEEDEVILLE BLYTHEVILLE	84.3 83.3 83.1 84.6 84.4M	56.8 56.7 57.1 57.3 60.7M	70.6 70.0 70.1 71.0 72.6M	- 1.3	95 91 92 91 89	16	44 43 47	11 11 22+ 23+ 24+	12 15 5 3	6 2 7 0	0 0 0 0 0	0 0	0 0 0 0 0	.51 .63 1.09 1.82 .75	- 3.0 - 2.8: - 1.4 - 2.7	.57	3 4 8	.0 .0 .0	0 0		2 2 3 6 4	0 0 1 1 0
CORNING JONESBORO JUOO HILL KEISER NEWPORT	84.3 82.4 83.4 81.8 82.6	56.6 57.4 57.8 56.2 59.0	70.5 69.9 70.6 69.0 70.8	- 1.2 - 3.2 - 2.1	93 90 90 89 89		42	11 11 11	16 16 10 20	7 1 1 0 0	0 0 0 0	0	0 0 0 0 0	2.06 1.39 1.04 1.55 1.32	- 1.2 - 1.9	.00 .55	27	.0 .0 .0	0		4 4 4 4 4	1 1 1 1 0
PARAGOULO POCAHONTAS 1 SEARCY	82.7 82.3 83.1	57.3 58.6 59.5	70.0 70.5 71.3	- 1.4 - 1.3 - 2.2	89 89	15	44	22+ 11 11	18 12 4	0 0	0	0	0 0 0	.52 1.71 3.60	- 3·1 - 1·6 - ·0	1 1 - 15	27	.0	0		4 5 4	0 1 2
OIVI510N			70.5	- 1.7										1.38	- 2.0	•		.0				
WEST CENTRAL 04																						
BLUE MOUNTAIN OAM BOONEYILLE CLARKSVILLE OAROANELLE FORT SHITH WSO AP //R	81.9 84.1 82.7 82.6 01.1	59.2 60.1 56.0 60.1 59.4	70.6 72.1 69.4 71.4 70.3	- 2.7 - 3.7	95 95 93 91 91	6 5 6 5 5 5	40		10 7 24 5 20	2 6 2 1	0 0 0 0	0	0 0 0 0	1.67 2.14 3.64 1.81 2.65	- 1.5 - 1.4 6	2.30	20	.0	0		5 7 5 5 6	0 0 2 0 1
FORT SMITH WATER PLANT HECTOR MENA OZARK RUSSELLVILLE	82.6 82.4 81.3 83.5 82.5M	57.3 56.0 59.1 62.3 58.3M	70.0 69.6 70.2 72.9 70.4M	- 2.6 - 1.2 - 3.3	94 91 94 36	5 7 5 5	40 44 43 45 43	30+ 30	18 11 9 0 13	2 1 2 2 3	0 0 0 0	0 0	0 0 0 0	2.60 2.10 3.68 2.66 1.83	- 1.8 7 - 1.1 - 1.5	1.53	1 10	.0	0 0		8 3 7 7 5	1 1 2 1
SUB1ACO WALORON	82.5 84.2	61 · 1 50 · 7	71.8 71.5	- 2.2 - 1.6			46	11	2	2	0	0	0	4.46	.8	5 1.02		.0	0		7 6	4
01VI510N	54.2	03.7	70.9	- 1.8	33	3	33		10	7				2.79	- 1.0		20	.0	1		"	,
CENTRAL 05																						
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONMAY GREENBRIER	81.9 82.2 80.6 83.5 82.3	60.7 58.9 56.9 59.8 57.9	71.3 70.6 68.8 71.7 70.1	- 2.2 - 1.7 - 2.1	93 90 90 92 90	5	44 43 46	30+ 30+ 30 30+ 30	6 11 19 6 15	2 1 2 1 1	0 0 0 0	0	0 0 0 0	2.44 2.15 3.52 2.66 3.63	- 1.3 - 1.5 - 1.2	7 .66	20	.0	0 0		6 5 7 4 4	2 2 2 3
HOT SPRINGS I NNE LEOLA LITTLE ROCK FAA AP ** MALVERN MORRILTON 4 SW	81.9 82.1 82.3 81.9 83.1	60.4 59.1 61.8 58.9 59.8	71.2 70.6 72.1 70.4 71.5	- 4·1 - 1·2 - 2·3	94 90 89 89 92	5	44 48 44		10 12 1 11 7	1 1 0 0	0 0 0	0 0 0 0 0	0 0 0	1.91 1.89 3.40 3.59 2.51	- 2·1 - ·1 - 1·1	5 1.32 1.14	2 2	.0	0 0		7 4 5 6 4	1 1 2 3 3
	80.7 83.9	56.5 60.3	68.6 72.1	- 1.2	91	6 5	45 46	30÷	17	I 1	0		0	1.23	- 2.2 - 1.0			.0			1	1 2
NIMROO OAM SHERIOAN TOWER			1				1						-				1	1			1	1

				TEMP	FP	1111	P.F.									PRF	CIP	ITATI	5EPT	EM8E	R 1	976	
				ICIII	LKF	1101				NO.	. OF	OAY	rs			FKE			SLEE	7	NO.	0F	0AY5
STATION				3 4					S it	HA:	х.	MIN	٧.		2 ₽	0A Y			I o		MORE	MORE	MORE
	AVERBOE HAXINUH	AVERAGE MIMIMUM	AVERAGE	DEPARTURE FROM MORMAL	HIGHEST	w.	EST	w w	DEGREE DR	E 08	% <u>.</u>			TRL	DEPARTURE FROM NORHAL	GREATEST	w.	٦.	GROUNO	į,	90	90	DR.
	AVE MAX	AVE	AVE	PRD	HIG	ORTE	LOWE	DAT	DEG	90° 08	32° BEL0	32° OF	0.0 BELO	101	PRO	GRE	ОВТЕ	TOTAL	MAX.	DAT	9.	.80	1.0
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY	84.4	61.9	73.2		89	26	49	11	0	0	0	0	0	2.57	i	-81	3	٠0	0		7	2	0
CABOT 4 5H CLARENOON OES ARC	81.8 83.0 82.2	60 · 1 60 · 6 52 · 7	71.0 71.8 67.5	- 5.8	90 89 88	6 16 16+	48	11 10 22	10 2 32	1 0 0	0	0	0	3.31 2.79 3.06	44 ·10	1.48 1.02 .70	2 2 1	.0	0		6 4 8	3 4	1 1 0
FORREST CITY HELENA KEO HARIANNA 2 5	82.3 81.0 83.6	59.2 60.7 60.7	70.8 70.9 72.2	- 3.0	89 87 90	16+	47	12 11 11	7 7 4	0 0 1	0 0	0 0	0 0	6.32 2.66 5.65	3.05 2.43	2.52 .76 1.98	9 2	.0	0 :		7 8 6	3 2	3 0 3
5AINT CHARLES 5TUTTGART	83.1	59.3 62.1	71.2	- 2.7		26+	47	12+	6	0	0	0	0	2.58	1.00	1.27	3	.0	0		6	3	0
STUTTGART 9 ESE TURRELL HEST MEMPH15 HYNNE	81.6 82.2M 82.3 83.4	60.7 58.5M 61.2 60.0	71.2 70.4M 71.8 71.7	- 1.8	87 88	18+ 16+ 16+	50 41 48		9 8 3	0 0 0	0 0	0 0 0	0 0 0	2.68 1.36 3.61 2.02	99	.67 .66 .78	4 1 3	.0	0		8 3 10 5	1 3 2	0 0
01V[510N			71.2	- 2.1										3.32	06			٠0					
50UTHWEST 07																							
OE QUEEN HOPE 3 NE Mount Ion 3 Se Hurfreesbord 2 NNH	83.1 82.2 80.4 81.4M	57.2 59.6 55.0 51.7M	70.2 70.9 67.7 66.6M	- 3.9 - 3.5 - 4.4	93 92 91 92	5 6 6		30 30 11	13 15 28 36	2 1 1 1	0 0 0	0 0 0	0 0 0	7.92 4.72 4.57 4.27	4.25 1.22 .31	2.47 1.65 1.22 .76	4 4 27 4	.0 .0 .0	0 0 0		9 9 10 9	5 3 4	2 1 1 0
NASHVILLE EXP STATION //	81.5	61.7	71.6	- 2.7	93	6	46	30	13	2	0	0	0	3.38	75	1.27	4	-0	0		7	2	1
STAMPS TEXARKANA FAA AP	84.2 84.8 83.1	61.7 60.1 63.4	73.0 72.5 73.3	- 2.5	91 93 91	5 9 5	45	30 11 30+	3 4 3	2 5 1	0	0	0	3.45 8.52 4.90	29	1.75 2.44 1.81	14 4 18	•0	0		6 11 7	7 4	2 3 1
01V[510N			70.7	- 3.5										5.22	1 - 33			.0					
50UTH CENTRAL 08																							
ARKAGELPHIA 2 N CAMGEN 1 EL OORAOO FAA AP FOROYCE HAGNOLIA	81.9 83.4 85.6 82.9 83.0	61.5 60.5 64.2 58.9 60.8	71.7 72.0 74.9 70.9 71.9	- 2.9 - 2.7 3 - 4.3 - 3.2	90 90 94 88 89	5 10 9 6 17+	47 49 42	30 12+ 11 30 11	7 13 0 23	1 1 6 0	0 0 0	0 0 0	0 0 0	4.20 5.36 5.72 2.72 5.73	.07 1.50 2.57 94 2.49	2.25 1.74 2.41 1.78 2.31	4 14 4 18	.0 .0 .0	0 0		7 10 7 5 9	1 3 1 4	1 1 2 1 2
MOROBRY LOCK 8 PRESCOTT SPARKHAN HARREN 2 MSW	84.2 82.7 83.4M 82.9	59.9 62.0 58.8M 59.0	72 · 1 72 · 4 71 · 1 M 71 · 0	- 2.9	89 90 91 88		43	12+ 30 30 11	10 5 20 9	0 1 1	0 0 0	0 0 0	0 0 0	7.58 6.19 3.39 4.90	4.34 2.41 1.47	1.97 3.69 2.06 1.72	18 3 4 4	.0 .0 .0	0 0		9 9 7 8	6 2 1 3	3 2 1 2
01V1510N	02.3	33.0	72.0	- 3.0	00	'	"		1					5.09	1.43	1.72	`	.0					
50UTHEA5T 09																							
CROSSETT 2 55E DERMOTT 3 NE OUMAS EUOORA	84.6 84.4 83.7 84.5	58.4 59.2 61.9	71.5 71.8 72.8 73.2	- 3.6	92	27 17 27	43 48 47	11 11 11	14 15 1 5	1 1 3	0 0 0	0 0 0	0 0 0	3.03 2.78 2.88 2.34	48 45 38	.80 .91 .87	3	.0 .0 .0	0		8 7 5 6	2 4 2	0 0 0
MONTICELLO 3 5W	83.5	58.5	71.9	- 3.4	91	16	47	11	10	2	0	0	0	1.99	- 1.61	1.45	4	.0	0		6	1	1
PORTLANO ROHMER 2 NNE STAR CITY 4 ENE 01V1510N	83.4 83.5 81.7M	1	72.4 71.7 70.9M		88 86	17 27÷ 25÷	46 45	11 11 11	10 7	0	0 0	0	0	5.56 3.26 4.15	06	1.65 1.18 1.37	3 2	.0	0		8 6 6	3	3 2 1
01412104			71.9	- 2.7										3.33	00			.0	:				
													ı										
01V1510N																							

DAILY PRECIPITATION

						ו ע	٦.	L	. 1			\ L	_ (1 ر		1	1 1			LU	IN						36,5	TEMBER	1570		
STATION	TAL							-			D	AY	C	F	MOI	N T	Н									_			_		
3 , , , , ,	T 0	1	2	3	4	5	6	7	8	9	10	1 1 1	2	13	14 1	15	16	17	18	19 2	0 21	22	23 2	24	25 2	6	27	28 2	29 3	30	31
Σ X X NORTHWEST 01																												•			
SENTONVILLE SERRYVILLE 4 NA BUFFRIO TOMER DEER EURERA SPRINGS 3 ANA FAYETTEVILLE FAA AP FAYETTEVILLE EAR STA GREEN TOREST HARRISON FAA AP	2.83 1.60 2.96 3.56 1.19 1.57 1.54 3.41 .84 2.08	T .30	. 21 . 80	.45 1.07 .02	.20 1.45 .39 .25				т	T	.05			т	.45 .10 .20 .10 .17 .93	.30:		.24 .81 .39 .02 .28	. 15	. 10	.23 T .17 .18 .66 .10		.02 T	.03	т	.38 .12 .30	. 45	T .08	.32 T T .05 .07 .14 .28	.18	
HUNTSVILLE JASPER LEAD HILL ODELL 3 N SILOAM SPRINGS	1.49 1.31 6.77 3.69	.06	.16	. 14	.20	-	-	~	.05	.92	-				1.05 T	.69 .08	.02	, 44 .04	. 92 . 58		.13 .69 .73 T			T . D 1		.55 .16 .19	.35 .04 .68 .90	Т	T .30	.21 T	
NORTH CENTRAL 02 CALLOR ROCK CLINTON EVENING SHADE 1 NNE GILBERT GREERS FERRY DAM HANTO'N SPRING MARSHALL MELBOURNE 5 WHW MOUNTAIN HOME 1 NNM MOUNTAIN HOME C OF ENG MOUNTAIN HOME C DE ENG MOUNTAIN HOME C DE ENG MOUNTAIN WIEW SRIEME 2 NNE SHIRLEY YELLVILLE	1.05 2.34 .99 .76 3.15 1.20 .96 1.73 2.13 2.28 2.00 .40 1.48 1.79	. 45	.13 T .91	.27 .08 .70 .06 .15	.43 .12 .10 .60 .10 .12 .70	т			т	T .56 .12 .01 .19 .04	т							т		.15	.03			т		.90 T	.32 T .50 .15 T .95 .17 1.09 .48 1.45	T .11	T .05	.17 T .43 .09	
NORTHEAST 03 ALICIA BATTSVILLE LIVESTOCK BEOGRAFILLE LAND 0 1 BEOGRAFICE BLYTHEVILLE COMNING MONESSORO JUDO HIL KEISE LYMECHTY FELDORT PARREQUILD POCCHUMTAS 1 SAINT FRANCIS SEARCY ***	.51 .63 1.09 1.02 .49 .75 2.06 3.03 1.39 1.04 1.55 .96 1.32 .52 1.71	.45 .10 1.50 .15 .13 T .81 .34	.04 .13 T .03 T .02	. 18 . 10 . 48 . 01	.02 .57 .35 T .26 .26 1.33 .20 .55 .75 .21 .45	.06			.05 T .55 T .25 T .07 .03 .12	T .20 .16 T .15 .32 .17 T .04 .05 .33 T	. 15							т	.20	.10	.25					T T	.05 T .14 .10 1.38 T .80 .01 .55 .03 .02 1.15	т	.08 .08 T .06 .02	.02 .14 .20 .02 .15 .02 .13	
ABBOTT ABOTT ALT FOR BUT FOR	3.53	.32 .35 .24 .26 .24 .63 1.53 .15 .34 .24 1.14 1.45 .05	.33 .13 .02 T .01 .14 .03 T .05 .29 .08 .02 .02 .02	.84 .40 .25 .56 .30 .47 .25 .04 1.45 .92 .35 .05	.18 1.49 .11 .10 .10 .21 .10 .25 .20 .04 .39 .12 .20 .21 .20 .21 .20		.06			.04 .24 .30 .19 .02 .39 .12	.07		T		.18 .46 .72 T .36 .18 .45 .04 .25 1.78	.55 .43 .35 T .06 .05 T .30	.20 T .67 .60 .01 .09 T .28 .05	.23 .12 .54 .04 .42 .44 .05 .33 .58 T .43 .04 .75 .02	.49 .34 .36 .25 .30 .37 T .45 .56 .98 .24 .75	2.40 .07 .31 .22 .25 T .49 T .10 1 .88 .27 T .34	. 40 .76 .12 .19 .19 .20 .44 .77 .08 .25 .07 .02 .14 .00 .05 .03 .10 .29 .06 .03 .02 .07 .50				τ	T .70	.06 T .05 .21 .04 .91 .05 .01 .20 .78 T .20 .22 T .03 .52	.11 .10	.02 .02 .03 .05 .03 .03 .08 .13 .12 .13	.06 .14 .06 .02 T .08 T .04	
CENTRAL 05 ALUH FORK BERTON 2 SE BERKELY MOUNTAIN OAM BONNERDALE CONHAY CRISTAL VALLEY OAMSCUS RE HOT SPRINGS I NNE JESSIEVILLE LEDLA LITTLE ROCK FAR AP ## HORRITON 4 SH NIFROD DAM OMENSYLLE PERRY PERRY EAST CENTRAL 05	2.44, 2.15; 3.66, 3.52, 6.63; 2.66, 2.41, 2.30, 3.63, 1.91, 4.49, 2.04, 1.89, 3.59, 3.59, 3.59, 2.98, 2.98, 2.98,	.33 .29 .40 .40 .21 .62 .59 .08 .12 .05 .35	.03 1.20 .05 1.64 .03 .05 .04 1.32 1.14	.66 1.20 .66 .15 1.30 .23 .26 .91 .67 .20 .42 .09 1.00 1.01 1.02 .14 .20	.02 .50 .46 .75 .88 .45 .40 1.92 .38 .58 .90 11.10 .07 .50 .70 .53 .50	.03	.58	. 25	.10	.01	.10		T	т	.03 .05 .08 T	.03	.10 T	.01	.12 .30 .34 1.25 .12 .02 T .22 .35 .04 T .05	.02 .33 1 .01 .10 .03 .43 .65	.04 .05 .04 .04 .04 .04 .00 .28 .00 .55 .01 .20 .17 .03 .14 .10 .10 1.15 .10 .06 T .25 T T T .25 T .03 .22 .22					.05	.05 .06 .21 .10 .04 .05 .12 .20 .02 .10 .05 .05	.10 T .16	.09 .05	.10 T	
ERST CETTANE UB ARKANSAS POST AUGUSTA 2 NU BRINKLEY	2.57 2.31 -	.23	. 66		.28	Visi	-	.03	.02	.13	T -	-	-	_	~	-	w	-	-	-	.06 .03	-	-	~	-	-	- 07	.22	.12	.12	•
										SE	E REF	ERENC	E N	OTES	FOLLO	IN I HC	G STA	TION	INOE	×											

	1						1 1	1 1			-		<u> </u>				1			1	1	\cup	- N							564	TEMBER	,,571		
STATION	TAI			Γ	1	_	_			Т	-	DF	Y	0	F	MO	NT	Н	_	_				1										_
	10	1	2	3	4	5	6	7	8	9	10	1	1 12	2	13	14	15	16	1	7 1	8	19	20 2	21	22	23	24	25	26	27	28	29	30	31
CAROT 4 SH CLARENDON OES ARC FORREST CITY HELENA KED	3.31 2.79 3.06 - 6.32	T .70 ~ T	.02	.07	1.3	6 .5 3 1.6		-		2 2.5	2 -			-			-	-	-		- T	.10 - .15	.08 .75 .30	11	-	*	-		.16	.04	T - .04	.11 T	- T	
MADISON MARIANNA 2 5 SAINT CHARLES STUTTGART	1.55 5.65 2.58 4.60	. 26	. 22	. 43	1.9	9 .2	4		2 T 2 1.0	9 .0	1										.02 .03	T T	.22 .03 T	.62 .08 .10						. 45 7 . 73 . 06 . 06	T .01	.02	T . 04	
STUTTGART 9 ESE TURRELL MEST MEMPHIS HYNNE	2.68 1.36 3.61 2.02	.20 .25 .78 .43	T		.6 .6	6	4	. 7	T T 0 .1	.1 .3 6 .3	4	40									.02	. 06	.40	.24						.04 .05 .10	Т	.06	.03	
⊼ x x 50UTH⊌E5T 07																																		
ANTOINE ASHOOWN 2 S ATHENS DE OUEEN DIERKS	5.33 5.59 7.28 7.92 4.34	. 38 . 49 . 42 . 36 . 37	2.20	.00	2.4	19 12 17 . 6	.2	3		Т						. 47 .51 .50 .84				. 15	.08	2.01 .05 .64	T .05	. 12 . 94 . 48 . 26				1		.38 .54 1.12 .46 .44	.62 T .05		т	
GLENHOGO 4 ENE HOPE 3 NE. HOPPER 1 E HORATIO LANGLEY	3.77 4.72 4.37 4.85 5.51	.66 .30 .28 .31	. 02	.17	.6 1.6 .2 .9	5 T 9 7 .2	. 0	2	. 1	0		62				.06 .35 .25 .60	.39	т		.03 1 r .52 1	.55	.30 .03 .02 .55	.01 T .01 .10	.10						.16 .40 .43 .48	T .10	Т	. 03	
MOUNT IOA 3 SE MURFREESBORD 2 NNW NASHVILLE EXP STATION // NATHAN 4 WNW NEWHOPE 3 E	4.57 4.27 3.38 3.28 2.91	. 27 . 25 . 44 . 75 . 72		.17	.5	6 T						03			.01	.12 .65 .26 .75	.01		Ť	r	.02	.03	. 45	.16 .61 .53 .80						1.22 .33 .38 .33 .30	.01 .26 .12 T	. 02	.02	
GOEN 1 NNE OKAY PIME RIGGE STAMPS TEXARKANA FAA AP WASHITA	3.21 3.45 5.71 8.52 4.90	.19 .23 T	.10	1.04	2.4	7 14	8		.0	.0 .0		72			.94	1.75 .05 .23 .55	.25 1.02			.25 2 .02 1	. 56	.04 .07 1.21	.03 .14 .12 .03 .40	.74 .20 .58					.02	.37	.03 T	.23	. 05	
x x x 50UTH CENTRAL 00																																		
GMDEN 1 CAMDEN 1 CAMDEN 1	3.94 4.20 6.90 6.84 5.36	.39 .39 .15		.26	2.2	5 6 10 . 1	. 0	2	. 0	14		42 68 45			Т	.90	. 43 1. 15 . 30			2	76 . 27 . 72 . 81 . 45	.02	. 03	.20 .03 .20 .15						. 19 . 06 . 43 . 25 . 33	1.25 T	.01 .13 T		
EL OBRADO FAR AP FOROYCE GUROON MAGNOLIA MOROGAY LOCK 0	5.72 2.72 5.00 5.73 7.58	.09 T	.21		2.2	7 T		.0	.1		, T	46				2.41 .22 .26 T	.20		7	2	.24	. 16	. 30 T	.03 .13 .51					. 06	.02 .23 .35 .33	. 10 . 02 . 63 . 30 . 87	.07		
PINEY GROVE PRESCOTT SPARKMAN TAYLOR HARREN 2 WSW	3.31 6.19 3.39 - 4.90	.19	.19	3.69	2.0		.0	1	. 1 - . 1	-	:	23		-	-	. 15 . 36 . 35	- 01	-	03 .	. 72	.26 .12 .17 -	T - . 25	.15	. 03	-			_	. 20	.20	1.09	- . 45	-	
SOUTHEAST 09 ARKANSAS CITY CROSSETT 2 55E DERMOTT 3 NE	2.29 3.03 2.78		Т	. 85 . 72		4			.2	15 15 . 1	5 T	24					. 23	ļ.			T .16	. 42		. 07						т	.10	.43		
DUMMS EUODRA HAMBURG MONTICELLO 3 SH PINE BLUFF	2.88 2.34 3.50 4.15	т	.55 T		.7	13 18 T 5			. 0	9 .0	15 .	10								. 05	.06	.10 .10 T	T T	. 05	. 05					.04	.51	.14		
PIRE BLUFF PORTLAND ROHWER 2 NME STAR CITY 4 ENE	1.99 5.56 3.26 4.15			.15 .55 1.18	1.0	15 .0	4	т	. 1 . 0	D T	12 .	19								. 15	. 15	1.35	.06	.15					. 35	. 04	1.65			
								i																										
											SEE	REFE	RENC	E NI	OTES	FOLI	OWIN	IG S	TATI	ON	INDÉ	x												

STATION 1 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 24 25 26 27 28 29 30 31 24 25 26 27 28 29 30 31 24 25 26 27 28 29 30 31 24 25 26 27 28 29 30 31 24 25 26 27 28 29 30 31 24 25 26 27 28 29 30 31 24 25 26 27 28 29 30 31 24 25 26 27 28 29 30 31 24 25 28 28 29 30 31 24 25 28 28 29 30 31 24 28 28 29 30 31 24 28 29 30 30 31 24 28 29 30 30 31 2
NORTHMEST 01 MAX 75 77 82 83 89 87 84 83 86 76 76 86 80 83 84 83 77 80 82 87 84 83 86 76 76 80 83 84 83 77 80 82 82 89 87 84 83 86 84 83
ENTONVILLE MAX 75 77 82 82 89 87 84 83 86 76 76 80 83 84 83 77 78 80 84 83 78 78 78 78 78 78 78
HIN 61 63 62 61 63 59 50 51 62 46 43 45 57 57 58 60 60 63 57 60 63 43 42 44 56 57 60 56 53 52 40 54.8 EER
HIN SS SS SS SS SS SS SS
HIN 67 62 62 63 65 63 67 50 62 57 45 45 52 58 62 59 63 60 57 64 60 45 45 56 56 61 61 56 51 52 46 56.4 RYETTEVILLE FAR AP MAX 79 79 85 90 90 87 82 85 75 78 83 82 85 80 84 80 55.1 RYETTEVILLE EXP 5TA MAX 77 98 81 84 90 90 90 85 85 76 71 81 72 88 76 72 82 73 67 64 51 41 41 54 56 58 64 60 57 44 40 65.1 REPUTEVILLE EXP 5TA MAX 77 98 81 84 84 87 85 85 85 85 85 85 85 85 85 85 85 85 85
PRETIEVILLE FAR AP
RAVETTE
HIN 63 65 64 63 64 60 53 64 59 46 44 58 57 63 62 67 66 61 66 62 42 45 58 60 62 64 56 54 54 40 58 1 58 1 58 1 58 1 58 1 58 1 58 1 58
MIN 65 65 64 65 65 60 54 62 61 49 45 55 55 65 62 62 62 61 58 65 55 48 47 55 60 61 66 58 55 50 45 57.9 MIN 79 80 85 86 84 85 82 80 83 80 72 75 80 83 85 83 78 76 70 65 78 79.5
MIN 55 51 55 57 60 57 55 62 63 40 41 52 58 58 63 58 55 55 39
AD HILL MAX 80 81 78 92 93 90 88 86 84 81 85 83 84 86 86 90 87 91 84 74 80 84 85 89 87 81 74 72 70 80 83.6 89 87 81 74 72 70 80 55.5 51 53 65 58 62 57 63 65 45 41 53 59 59 65 60 57 56 40 56.5
LLDAM 5PRINGS MAX 75 80 82 86 92 91 87 86 84 76 78 82 85 85 83 85 83 78 82 72 72 76 80 82 85 80 80 67 64 79 80.6
ORTH CENTRAL 02
RLICO ROCK MRX 89 82 83 79 91 91 90 88 86 88 80 85 85 90 91 91 93 87 93 86 79 81 86 87 90 90 87 87 87 69 86.4 11 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
TENING SHADE I NNE HAX 80 89 76 89 90 86 89 84 82 80 84 83 89 89 91 92 86 90 92 87 81 87 87 87 80 69 69 79 84.7 53.8
LBERT MRX 80 78 77 92 89 87 87 83 81 82 84 83 91 84 88 91 84 90 85 76 82 86 81 89 90 88 80 73 70 82 83.8 1 84 85 52.2
REERS FERRY OAH
MMOTH SPRING MAX 79 85 80 89 90 89 88 84 79 78 83 82 88 87 91 88 80 89 90 80 79 83 86 83 87 81 72 72 71 75 82.9
RESHALL MAX 78 78 75 89 88 84 87 87 80 77 81 81 89 89 87 87 85 85 85 82 82 82 82 80 80 78 76 75 82.4
DUNTAIN HOME 1 NNW MAX 80 82 80 88 88 85 86 82 76 78 82 82 87 87 88 90 91 89 86 76 79 83 87 86 83 80 76 71 67 78 82.4 58.6
DUNTAIN HOME C OF ENG MAX 85 81 82 72 90 90 86 86 82 77 79 82 83 88 87 89 90 80 90 82 77 80 84 85 88 87 78 76 70 68 82.5 53 65 41 39 40 49 53 58 56 57 57 57 61 45 41 41 50 55 55 59 57 53 44 53.5
DUNTAIN VIEW HAX 83 80 76 73 89 88 83 84 83 75 80 81 81 88 87 89 91 84 87 83 81 81 84 84 86 87 86 77 70 69 82.3 81 81 85 63 66 67 65 54 53 53 67 45 41 43 55 64 59 59 59 61 61 65 50 43 43 53 53 57 65 54 50 47 55.7
ELLVILLE MAX 81 81 78 92 90 87 87 83 77 79 85 83 90 85 88 90 80 91 86 76 77 84 85 89 88 82 75 71 66 80 82.9 88 81 82 75 71 66 80 82.9 88 82 83 84 85 89 88 82 75 71 66 80 82.9
VORTHEAST 03
TCIA HAX 83 79 77 81 90 86 89 83 83 86 87 68 67 68 45 3 56 67 68 45 44 47 50 54 55 58 59 59 62 68 50 47 51 54 54 64 62 52 52 48 84.3
RTESVILLE LIVESTOCK MAX 84 77 77 84 87 86 89 78 76 80 82 84 88 89 90 91 84 89 87 83 81 85 87 88 89 85 78 72 70 80 83.3 56.7
RTESVILLE L RNO 0 1 MRX 85 82 78 85 88 87 86 84 69 70 44 43 49 52 56 54 58 61 62 65 69 50 43 49 53 55 54 61 55 50 50
EEDEVILLE MAX 86 79 74 82 91 87 90 91 89 78 80 82 87 86 87 86 87 88 82 87 82 90 90 87 88 84.6 57.3
YTHEVILLE
RRING MRX 84 83 77 83 89 87 92 85 79 77 82 86 91 90 91 87 83 91 93 85 82 82 87 87 90 87 79 70 72 78 84.3 56.6
DNESBURD HRX 86 80 78 74 84 89 85 87 82 81 77 79 82 87 86 86 89 89 90 80 85 80 82 84 85 87 87 70 70 72 82.4 85 87 87 80 70 70 72 82.4 85 87 87 87 87 87 87 87 87 87 87 87 87 87
000 HILL MRX 83 77 77 81 83 85 87 84 83 75 78 83 87 88 89 87 90 88 85 83 79 85 85 88 87 86 80 71 78 83.4 83.4 83.4 83.4 84 84 84 84 85 85 85 85 85 85 85 85 85 85 85 85 85
HRX 85 82 77 76 81 85 82 82 75 76 81 85 82 82 82 82 82 82 82 82 82 82 82 82 82
HPORT MRX 87 81 77 75 82 87 85 87 79 81 77 80 82 88 88 86 89 89 86 85 83 56 51 54 56 58 60 68 56 54 52 82.6
RRAGOULO MRX 84 79 77 83 88 85 87 86 80 76 79 82 86 85 88 87 85 87 86 80 76 79 82 86 85 88 87 85 87 86 80 84 84 86 88 80 72 72 77 82.7 82.7 87.3
0CRHONTAS 1 MRX 84 82 79 82 87 85 86 86 79 76 80 82 87 85 86 86 79 76 80 82 87 85 86 86 89 87 82 87 85 86 88 87 87 88 85 86 81 68 71 76 82.3 58.6
ARCY MAX 83 80 74 84 89 85 87 86 81 79 81 80 88 88 89 89 85 87 86 81 79 81 80 88 88 89 89 85 86 87 85 78 72 72 80 83.1 59.5
SEE REFERENCE NOTES FOLLOHING STATION INDEX

													_			1/1	٦ I	01	\ L											5	EPTER		1976
STATION		1	2	3	4	5		7						4.0			F M	- 1														_	AVERAGE
						3	6		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	<u> </u>
WEST CENTRAL 04																																	
BLUE MOUNTRIN ORM	MAX	7.4 65	82	81	78	90	95		84	86		79	83	85	89	83	87	81	76	85	78	80	79	83	85	87	84	80	73	70	72		81.9
800NEVILLE	MAX	81 65	65 67	68 82 68	93 68	66 95 65	90 58	55 86 52	57 67	67 90 66	48 80	87	47 88	91	61 86	91	63	63	86	66 79	69 80	56 79	84	49 87	88	58 86	61	77	72	72	45 60		59.2 84.1
CLARKSVILLE	MAX	83 61	83 64	81 68	79 68	92 57	93 52	88 53	87 53	88	45 76 47	40 77 43	60 83	60 84 54	69 69 59	60 62 60	66 87 61	64 82 59	76 58	68 83 65	60 60	52 80 45	48 80 44	52 82 44	59 85 50	61 87 56	65 86 57	66 82 65	61 60 61	58 73 59	73 41		60·1 62·7 56·0
DARDANELLE	MAX	82 64	78 68	75 70	91 69	91	67 59	87 56	87 69	77	79 52	82 46	82 54	87 57	85 67	88 63	84 63	81 62	84	83 67	67 84 67	82 53	83 49	85 52	86 55	85 56	80 62	78 65	73	71 54	81		82.6 60.1
FORT SMITH WSO AP	MAX HIN	79 65	78 69	80 68	89 68	91	87 60	85 53	87 67	79 56	75 4 6	83 42	85 58	87 56	80 67	87 62	80 68	79 67	82 66	76 70	74 59	78 48	81 48	85 55	85 62	84 62	81 65	78 65	70 61	71 45	78 41		81.1 59.4
FORT SMITH WATER PLANT	MAX	83 63	81 63	81 68	92 65	94	89 56	88	85 63	83 62	80 46	82	84 58	85 56	84 64	87 58	84 68	82 62	80	80 64	75 63	78 44	80	84	86 57	86 55	82 62	79 61	73 58	71 54	79		82.6 57.3
HECTOR	HAX	80 61	79 66	74 63	79 62	82 60	86 61	91 55	86 67	78 65	78 47	82 44	81 52	88 55	83 65	85 62	84 62	86 61	85 60	85 55	83 50	81 46	83 48	86 50	88 56	86 55	87 57	81 64	75 58	70 54	79 44		82.4 56.8
MENA	MAX	79 62	82 65	79 66	92 64	94 64	89 60	85 52	89 65	80 63	77 51	81 45	84 54	83 57	80 63	88 61	83 64	80 63	76 63	78 66	78 66	77 54	82 51	02 55	86 58	83 60	78 65	74 61	70 59	70 54	80 43		81.3 59.1
DZARK	MAX	81 65	80 69	79 70	92 69	96 68	89 63	87 58	89 69	82 68	78 54	83 48	87 61	87 64	84 70	87 64	82 69	79 65	84 64	82 69	79 67	81 49	84 50	85 55	86 62	86 63	01 61	80 68	78 62	72 60	84 45		83.5 62.3
RUSSELLVILLE	HAX	81 58	82 57	75 64	76 67	90 64		93 55	87 54	87 65	76 52	77 46	81 55	82 65	88 62	84 66	87 61	84 61	81 62	85 68	80 69	80 53	80 47	83 47	86 49	87 54	67 63	89 69	78 60	77 55	70 43		02.5 50.3
SUBTACO	MAX	80 64	80 67	80 68	91 67	93 67	67 61	86 57	88 67	80 67	77 53	85 46	87 59	89 59	81 65	88 62	82 66	77 63	85 63	78 68	79 68	79 53	83 50	86 54	88 59	85 61	80 65	76 66	74 61	71 59	79 47		82.5 61.1
WALDRON	HAX HIN	81 64	85 67	80 68	92 65	95 64	89 61	89 51	88 64	87 65	78 47	85 39	85 53	89 53	87 66	91 59	90 66	81 65	83 61	82 69	78 68	7 8 50	84 47	86 51	87 56	85 57	84 64	81 64	72 60	72 58	81 40		84.2 58.7
CENTRAL 05																																	
ALUM FORK	MAX	81 63	80 69	73 69	87 68	93 67	92 62	85 57	84 69	83 67	77 57	81 47	81 54	86 61	86 65	85 62	62 62	78 61	83 64	03 67	81 68	78 56	85 54	85 53	85 56	85 56	83 65	75 65	71 58	70 52	80 47		81.9 60.7
8ENTON	MAX	80 62	80 69	80 69	88 66	90 65	82 56	84 56	86 69	63 66	76 50	80 44	79 52	87 57	83 62	83 62	86 59	83 59	85 68	86 67	82 67	82 58	84 47	84 48	84 57	85 52	82 58	77 65	72 62	72 50	81 44		82·2 58·9
8LAKELY MOUNTAIN OAM	MAX	78 63	79 64	80 68	74 67	90 64	90 64	84 54	83 57	84 64	82 49	75 46	79 48	80 50	87 55	82 62	87 60	81 59	77 63	82 65	82 67	80 55	79 48	83 48	84 48	85 53	85 53	74 60	72 59	71 52	68 43		80.6 56.9
CONMRY	HIN	86 64	83 67	75 69	87 67	92 68	88 58	87 59	85 70	82 69	78 53	01 46	80 52	88 57	86 64	88 60	85 61	65 63	86 67	84 66	87 67	84 52	84 50	87 52	87 56	85 55	62 60	78 66	76 58	71 52	79 46		83.5 59.0
GREEN8RIER	HAX HIN	82 64	76 67	75 68	86 69	90 67	84 56	86 57	85 68	78 65	79 49	81 44	78 53	87 54	84 62	87 58	89 59	84 60	87 63	84 64	84 68	81 51	83 44	86 48	87 53	88 54	82 61	74 63	72 56	68 48	81 43		82.3 57.9
HOT SPRINGS 1 NNE	HAX	80 64	82 66	80 67	74 69	88 69	94 63	87 59	67 62	88 68	83 55	76 49	8 t 50	82 55	65	83 64	86 63	81 64	78 64	85 65	85 68	81 54	81 54	85 53	86 55	88 58	89 60	70 66	70 59	73 54	66 50		01.9 60.4
LEOLA	MAX	61 65	86 70	75 69	87 67	90 64	83 58	85 58	86 67	65 68	74 50	79 44	80 49	86 55	80 65	85 61	85 61	85 62	85 65	86 67	78 67	78 57	84 46	86 47	85 53	87 52	79 64	81 67	71 58	71 52	80 44		82 · 1 59 · 1
LITTLE ROCK FAR AP	MAX	82 65	79 71	74 71	85 70	89 67	83 62	86 62	66 69	65 65	77 55	80 48	82 54	87 59	83 63	86 61	89 62	84 66	86 70	84 70	84 68	80 58	83 53	85 54	85 57	86 59	82 69	77 62	70 59	73 56	79 50		82.3 61.8
MALVERN	MAX	84 63	85 69	73 69	65 67	89 66	86 57	85 56	85 66	67 67	85 51	80 44	80 49	86 57	63 64	86 60	65 60	81 61	62 64	83 68	79 67	78 54	61 49	83 49	85 54	83 53	61 63	78 65	72 58	70 52	77 44		81.9 58.9
MORRILTON 4 SH	MIN	62	82 68	79 69	88 65	92 67	86 57	87 55	85 66	63 67	78 58	82 44	83 52	89 56	84 65	61	86 62	82 64	65 67	66 66	81 68	80 55	63 49	85 53	86 55	96 54	82 64	80 67	60	72 51	79 47		83 · 1 59 · 8
NIMROO OAM	MIN	79 59	64	78 68	75 64	87 59	91 57		83 55	65	90 51	78 45	45	63 50	65 57		60	60	76 61	84 62	78 67	78 55	78 50	82 50	50	85 49	84 57	80 63	75 58		67 45		80.7 56.5
SHERIOAN TOWER	MIN		63 63	73 69	68	91 66	85 57	60	68 67	87 68	79 50	81 46	81 51	89 59	86 64	62	88 62	88 63	62	68	81 68	80 56	83 50	85 52	85 57	87 55	83 67	82 67	74 57	79 56	80 49		83.9 60.3
EOST CENTROL OS																																	
ERST CENTRAL 06 ARKANSAS POST	MAX	05	85	75	70	88	28	87	85	85	83	80	84	87	86	88	BB	87	87	BB	86	BU	84	86	86	87	89	29	BO	76	78		84.4
SRINKLEY	MIN			69		65			69			49				60			68		68			57			68			59			61.9
CABOT 4 SM	MIN	84	79	73	84	89	90	85	85	82	76	78	77	85	85	86	86	84	85	85	. 83	79	82	83	84	85	83	79	70	70	78		81.8
CLARENOON	H I N	64	69 75		69 88	66	62 86	59 83	69 85	64 75	57 80	81	52 88	60	63 85	59 88	59 89	61	66	66 87	69 82	56 78	50 83	49 85	54 86	53 87	67 86	67 82	58 70	51 73	49 78		83.0
DES ARC	MIN	71	70 77	68	65	58	61	68	70	65	48 76	49 79	58 78	59 86	60 85	59 87	58	61 87	59 84	68	69 85	59 79	51 82	52 85	56 85	57 86	67 86	66 83	58 70	56	52 79		60·6 82·2
FORREST CITY	MIN				60	58	51		61			45	44			49		55			61			44		47	59	59	48	46	42		52.7
HELENA	MIN	89	86	78	75	80	86	81	85	81		76				85		88			86			81	82		86			72			82.3
KEO	MIN	61	68 79	69 73	68 81	68 87	59 81	60 84	65 81	68 83	55 74	48 78	47 79	48 85	58 84	59 85	87	86	61	65 65	81	77	82	51 83	52 83	57 85	60	65 79	70	71	76		59·2 81·0
MARIANNA 2 S	M1N MAX	64 86	69 82	69 77	69 79	65 88	60 86	61 87	67 82	85	80	47 80	53 83			88	88		86	68 87		78	83	51 84	55 86	57 88	90	67 84	71	54 75	77		83.6
		66	70	69	67	64	58	61		68 REF		46 ICE N		l	LOWI		59 TATI		- 1		69	58	51	55	57	58	67	65	57	58	51	}	60.7

									— I				_	1 11			1 I			. 0										5	EPTEM8E	_
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0	F M	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	AVERAGE
SAINT CHARLES	MAX	85	82	78	75	77	87	82	88	83	84	76	80	83	89	87	88	88	88	88	87 69	80	78 50	85 51	87 54	86 56	89 58	88 68	80 58	71 58	75 53	83·1 59·3
STUTTGAAT	MIN MAX MIN	60 82 65	69 79 72	69 74 69	67 80 68	65 88 66	59 87 60	87 64	64 82 70	69 86 69	55 78 55	47 80 49	82 53	51 88 61	58 87 63	59 88 59	58 90 60	59 88 64	61 87 69	67 86 70	80 69	78 59	83 53	85 55	85 56	88 57	84 71	80 69	72 60	73 58	77 51	82 · 8 62 · 1
STUTTGAAT 9 ESE	MAX	84 65	80 68	80	74 68	79 65	87 60	81 61	86 64	82 69	84 55	74 50	78 51	80 54	86 62	85 61	86 58	87 62	87 63	86 67	85 68	79 59	76 51	81 56	83 56	84 58	86 65	86 68	80 60	70 58	72 50	81.6
TURRELL	MAX	86 54	85 61	78 68	78 68	83 66	62	88 62	84 68	82 70	79 50	41	31	86	85 58	86 58	88 59	86 61	0.5	0,	85 63	79 54	81 49	84 55	84 55	85 61	86 56	80 61	69 55	73 58	75 49	82 · 2 58 · 5
HEST MEMPH15	MAX	88 65	80 69	78 69	74 68	85 65	84 57	86 62	85 70	79 71	78 56	79 48	83 50	86 60	86 58	86 60	88 59	87 62	85 64	86 67	85 70	78 58	80 49	83 59	85 56	86 57	86 72	85 66	71 55	71 59	75 54	82·3 61·2
HYNNE	MAX	85 66	81 69	76 68	82 66	88 63	85 60	89 62	85 68	84 67	78 49	82 44	83 57	88 59	87 59	88 57	88 58	87 63	87 64	86 66	84 68	80 54	82 51	85 54	87 57	87 60	87 69	82 64	70 54	73 54	77 50	83.4 60.0
		00	03	00	00	03	00	02	00	. ,	43	**	3,	33	93	37	30	0.5	01	00	00		01	54		00	0.5	0.7			•	00.0
SOUTHWEST 07																																
OE OUEEN	MAX	85 63	85 64	81 66	90 63	93 62	88 59	87 52	87 65	87 63	77 48	81	82 52	82 64	84 64	87 61	82 62	82 61	84 62	80 62	78 64	79 50	83 45	84 48	86 52	84 54	86 58	80 58	75 58	74 52	80 40	83.1 57.2
HOPE 3 NE	MAX MIN	77	80 67	85 66	78 65	88 66	92 63	84 60	85 61	86 67	87 57	73 48	82 48	85 54	88 60	82 64	85 64	85 65	87 65	79	84 66	78 61	78 50	83 51	83 53	85 57	88 58	78 63	82 61	67 54	72 45	82 · 2 59 · 6
MOUNT 10A 3 5E	MAX	73	78 64	82 67	78 64	89 63	91 56	84 51	85 52	85 63	83 45	83 39	80 41	80 50	86 56	82 63	86 60	76 60	76 61	80 61	80 65	81 52	76 45	81 45	82 48	83 52	84 53	77 61	72 59	71 54	68 40	80.4 55.0
MUAFAEE580RO 2 NNW	MAX	79 57	82 59	82	74 58	88 59	92 56	85 51	84 56	84 58	88 46	74 39	80	86 46	85 55	78 56	86 54	80 57	79 57	0.	82	72 54	77 43	82 43	83	85 47	03	84	77 53	69 45	81 45	81.4
NASHVILLE EXP STATION	MAX	73	82	83	76	90	93	86	85	85	87 55	75 47	80	82	85 65	82 63	86 65	81 66	83 65	78 68	83 69	78 55	78 52	82 53	84	85 63	86 63	74 65	81 61	70 54	72 46	81.5
DKAY	MAX	65 82	84	68 82	66 89	67 91	66 87	85	68 88	90	85	80	56 82	62 88	87	85	85	88	83	85 67	85 69	79 60	83 52	84 53	85 58	86 59	85 64	82 65	79 60	73 55	78 48	84.2 61.7
STAMPS	MAX	80	70 87	80	92	92	62 89	87 60	90	93	55 82	82	55 86	87 60	59 81	86	86	67 91	67 87	86	76	80	84 48	85 52	86	87 57	86 63	84 65	78 60	75 52	79 46	84.8
TEXARKANA FAA AP	MAX	81	69 83	70 80	66 89	67 91	86	89	65 87	61 89	74	45 82	53 85	61 88	65 82	61 87	63 85	65 89	64 85	86	65 75	78	83	82	57 87	87	79	82	68	75	78	83.1
	MIN	68	71	70	70	70	67	59	68	67	59	50	55	60	69	66	67	67	68	72	68	59	56	58	59	60	67	68	58	56	50	63.4
50UTH CENTRAL 08																																
AAKAOELPHIA 2 N	нех	79	84	74	87	90	84	84	86	87	76	78 47	87	82	87	84	82	77	83	85	79	79	82	84 50	86	85 55	77	82 66	77	70 54	79 46	81.9 61.5
CAMOEN 1	MIN MAX MIN	67 84 66	71 83 69	69 85 69	68 77 67	67 88 67	60 89 62	59 84 61	69 85 63	69 87 68	53 90 56	74 47	51 80 47	84 53	64 88 61	66 82 63	67 86 63	65 87 65	67 86 65	69 87 66	69 87 68	77 63	50 79 52	84 53	56 85 55	86 57	65 88 59	84 67	62 85 61	66 55	74 48	83.4 60.5
EL OORAGO FAR AP	MAX MIN	85 71	91 72	79 73	92 72	92 70	89 64	88 65	89 71	94 70	77 55	82 49	88 53	92 65	81 70	89 66	89 66	89 68	87 69	89	79 73	82 60	83 53	86 55	88 58	88 61	90 68	86 70	70 63	75 57	79 52	85.6 64.2
FOROYCE	MAX	83 65	83 69	86 69	79 63	79 63	88 59	83	85 63	85 67	87 54	73 43	80 47	84 52	87 65	83	87 61	87 64	87 62	87 66	87 67	77	79 47	84 49	85 53	85 55	87 63	86 67	85 60	66 54	72 42	82.9 58.9
MAGNOL 1A	MAX MIN	82 67	86 69	76 68	87 65	89 65	85 62	86 60	86 66	89 66	74 59	81	86 49	89 59	79 67	86	86 63	89 66	84 65	85 66	74 69	78 63	82 50	84 52	85 57	86 57	87 60	84 67	75 60	73 56	76 46	83.0
MOROSAY LOCK 8	MAX MIN	85 65	85 69	88 69	79 68	88 66	89 61	85 59	87 60	88 67	89 58	75 47	80 47	84 54	87 63	83 63	87 63	89 64	89 65	85 65	88 66	77	80 49	83 49	86 50	85 54	87 58	88 67	87 61	68 59	74 48	84.2 59.9
PRESCOTT	MAX MIN	79 66	83 70	77 68	83 66	90 68	85 64	85 62	85 69	89 59	84 57	80 49	84 57	89 62	84 66	87 65	· 82 65	85 65	79 66	84 67	78 70	79 60	85 52	86 54	85 59	87 60	80 65	82 66	78 60	70 56	78 46	82.7 62.0
SPARKMAN	MAX MIN	81	83 66	86	73 66	88	91	85		87 69		75	80 49	88		89	89 62	88	86	85	,,	86 68	79	84 49	86 53	81 54	88 57	00	84	68 54	70 43	83.4 58.8
WARAEN 2 WSW	MAX	86	85 63	84	74		86 60	82	86	86 67	87	73 46	80 49	84		82	87 61	86	87	86	86 68	77	78	83 51	84	85	86 57	87 67	86 60	68 60	75 50	82.9 59.0
				03												• • •		٠.	••		00		00	٠.		00	0,	0.		-	••	53.0
SOUTHEAST 09																																
CAOSSETT 2 SSE	MAX MIN	88 65	88 68	88 62	76 63	86 63	88 62	86 60	89 64	86 64	88 57	76 42	82 45	87 53		82 59	88 58		86 61	86 62	88 63	77 64	80 46	84 48	87 51	88 55	89 57	90 66	86 65	68 59	74 48	84.6 58.4
DEAMOTT 3 NE	MAX MIN	87 66	86 70	87 70	77 65	79 64	88 62	85 64	87 68	87 66	86 55	74 43	80 45	85 56	87 59	86 58	88 55	88 60	86	88 63	89 64	83 65	80	84	88 50	88 56	89 62	91 68	87 60	72 60	71 48	84.4
OUMAS	MAX MIN	85 62	82 72	76 70	79 66	86 67	85 62	87 66	86 69	87 70	79 56	79 48	84 50	87 57	85 62	88 61	88 60	90 63	88 67	86 66	83 69	78 60	85 52	87 52	85 56	87 58	88 68	87 69	76 65	72 61	77 53	83.7
EUOOAA	MAX MIN	86 66	88 71	88 69	80 68	78 67	86 65	84 65	87 68	85 68	87 60	76 47	84 53	86 59	88 62	86	90 60	89 61	86 64	87	90	78	80	83 50	86	88	89 65	92 71	83	69 59	75	84.5
MONTICELLO 3 5W	MAX	85 67	85 67	85 67	75 62	82 62	82 64	84	88 63	85 64	86	73 43	79 50	84 62		88	88 58	80 62	86	66 85 62	68 85 61	65 85 47	50 85 48	84 50	57 85 51	58 85 55	87 64	88 66	62 85 59	74 56	53 74 46	83.5 58.5
PINE BLUFF	MAX	85 62	85 67	85 68	75 65	82 65	87 60	83	88 62	85 68	88 56	77 48	79	81 62	87 62	85	91 59	90 60	88	88 66	86 67	80 63	80 53	84 53	86 55	84 58	87 59	85 67	85 59	69 55	73 51	83.6 60.2
PORTLANO	MAX MIN	86	86 69	87 69	75 67	80 67	86 63	83	86 67	86 67	87 58	75 49	79 51	85 56	88 63	84	87 61	90 63	86 63	86 64	87 68	77 66	79 51	82 52	85 54	86 59	88 62	89 70	84 61	68 61	75 54	83.4 61.4
AOHWEA 2 NNE	MAX M1N	85 68	86 70	84 67	77 65	84 65	86 60	83 65	85 66	85 68	86 55	74 46	82 50	83 57	87		86 56	88 61	86 65	86 62	86 65	80 62	78 48	85 50	85 52	85 55	87 65	88 68	87 60	72 60	74 50	83.5
STAA CITY 4 ENE	MAX MIN	85	83 70	75	79 64	86 65	81 60	85		86	81	77 45	78 48	85 59	84 61	30	86 57	86 64	85	84 66	80	77	81 48	83	85 53	86 54	76 60	72 58	90	60	76 53	81.7
		00	, 0	03	04	00	00	01	, 0	50	50	+3	*0	23	01		37	04	03	96	68	61	40	50	23	54	00	38			03	60.0
	I .								5EE	AEF	EREN	CE N	OTES			ING S	TAT 1	ON 1	NOEX	(
														8																		

DAILY SOIL TEMPERATURES

		_																\	_												SEI	KAN5 PTEM	R5 BER,	1976
STATION	₹ 0€P TH	TIME	1	2	3	4	6	6	7	В	9	10	11	12	13	14	15	0F M	ONTH	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KE 15ER																																		
		HIN			82 72			64	66	66	74		58	93 57				100 67			92 71		66	62	62		67	68			63	61		91 · 1 66 · 6
MRRIRNNR 2 5		MRX MIN	71	82 76	79 74	81 79	81 73	69	69		82 ⁻ 74	81 65	82 64	63 63	85 70	85 69	87 70	90 70	88 73	86 74	83 ³	87 77	85 72	87 69	67 67	86 69	70	86 76	83 75	66	74 61	65		70 - 4
ROHWER 2 NNE	2	MRX MIN	95 78	96 78	84 75	86 75	96 71	94 67	100 69	88 75	95 75	89 62	90 62	92 61	97 66	99 67	101 69	100 69	100 71	100 80	97 78	95 76	94 68	98 65	97 64	99 68	100	97 76	90 75	78 65	86 66	91 61		94 - 1 70 - 0
STUTTGRRT 9 ESE	2	MRX MIN	86 75	88 69	85 73	77	82 70	84 65	83 66	85 68	81 71	84 61	81 57	86 57	85 66	90 67	91 68	91 66	93 67	90 68	91 72	90 72	80 69	87 61	90 62	89 63	88 63	86 65	91 72	87 66	74 59	75 58		85 · 2
510110481 9 656	2	MRX MIN	81 67	79 71	78 74	74 72	78 70	85 68	82 68	86 69	80 73	81 65	78 63	81 63	80 63	85 67	85 68	87 68	87 70	86 70	85 73	82 72	77 67	78 62	79 62	81 62	83 62	8 I 65	80 71	78 67	71 66	72 60		80. 67.
										:																	ļ				,			
							,				ļ ļ									ļ														
									l																									
																1																		
			1	ŀ		1		1	SE	E R	FER	ENCI	NO.	TES	FOL 9	LOH	ING	STA	TIOI	, IN	0E X													

ARKANSAS SEPTEMBER 1976

								E V	HP	UK	Н	10) N	нг	ИU	M	I N	U										56	EPTE	HBER	197	5
CTOTION														DA	Y 0	F M	ION1	Н														TOTAL OR AVG.
STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	50€
NORTH CENTRAL 02 MOUNTAIN HOME C OF ENG HINCHARX HINCHARX HINCHARX	86	83	82	79		10	10 90	89	83		·23 5 86 53		88	89		91		·14 5 79 64	91		78	83	-17 5 83 58	84		84	74	.14 5 79 63	76	69		4.68 195 84.4 62.9
MEST CENTRAL 04 BLUE MOUNTAIN OAM EVAP HINC		-10	21	1			·25 26 ·59				.20 20	- 1	.25	- 1					- 1	i i]	·15	•06 9					4.008 421 3.99
ROSSELLVILLE HAN	86		75	77	90	-	97	89	90	-11 77 51	-01 51 42	61	83	69 60	86	.05 92 68	87	79	90	+02 82 71	83	•23 87 64	87	88		92		·23 77 62	77	69		82.7 62.6
CENTRAL OS BLAKELY MOUNTAIN OAM EVAP	•07	.08	-11	-19	.24	-25	-27	- 09	.06	-16	-14	.16	.14	.12	.12	-14	.04	-07	.07	.08	-09	• [4	-17	-15	-15	.10	.01	.07	-07	-07		3.62
EAST CENTRAL 06	9	6	13	2	15	17	21	6	5	42	17	10	14	10	6	12	12	5	8	11	12	17	11	11	10	6	7	22	11	17		365
	86	+08 2 82 69	80) 2	8 I	1	88	91	1 85	10 89	6	85	83	91	0 92	93	93	2	91	86	6 80	84	84	84	88 88	86	4	82	70	76		4.46 69 85.1 62.4
SOUTHWEST 07																																
HOPE 3 NE EVAP	+03	.08 0	-08	.00	-12 6	•15 7	.24 20	10	-14 5	.21 22	12	·23	·24	·14	-12	.13	- 09	-17	-13	-12	.07 10	.22 23	-16 3	.17 3	-21 7	·24	+07 0	12	10	•08 9		4 · 12 2238

			•			TIAL						SEFTERDER 1976
STATION	× NO.	DIVISION	COUNTY	VAGE 1	ATITUDE	LONGITUDE	ATION	0	BSER' TIME TAB	ANO		OBSERVER
01111011	INDEX	0171	COONT	DRAINAGE	LATI	LONG	ELEVE	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	ODSERVER
A880TT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKADSAS CITY ARKANSAS POST ASHOOWN 2 5	0064 0130 0136 0150 0178 0220 0234 0240	03 05 04 08 07 08 09 06	SCOTT LAMRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS LITTLE RIVER	I 77 6 3 3 3 3 2 1 4	35 S4 34 48 34 47 34 17 34 02 34 09 33 37 34 01	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 256 780 854 475 285 196 145 194 325	SS 5P 6P SP	7A 7A SP 7A 7A 7A 7A 7A 7A	1 0 0 0		JAMES V. WILLIAMS LEAVIER L SHOOK LITTLE ROCK WATERWORKS MRS. REBA Y SAAIM MRS ALTA F GARNER OWEN B. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELANO ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEEBE BEEOEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK	0326 0458 0460 0530 0536 0582 0586 0616	06 03 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INDEPENDENCE WHITE JACKSON SALINE BENTON CARROLL POLK	4 7 7 7 7 7 6 1 7	35 49 35 45 35 04 35 26 34 33 36 21 36 24	93 58 91 23 91 47 91 38 91 54 91 06 92 37 94 I3 93 37 93 58	960 195 571 277 250 221 285 1296 1160 1125	SP 5P 6P 6P 7A	7A 7A SP 7A 6P 7A 7A 7A		Н	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS THOMAS E TURNER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
BISMARCK 2 5E BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNEROALE BOONEVILLE BOTKINBURG 3 NE BOUGHTON	0746 0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	3 7 3 1 3 5 3 1 7	36 06 34 36 35 06 33 41 35 55 34 23 35 09 35 43	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28 93 20	\$00 269 426 426 360 2\$2 1000 511 1295 250	8A 8A 5P 7P	7A 7A 8A 8A 7A 7A 7A			MRS. LOUISE H. YATES JACK TWILLA U 5 CORPS OF ENGINEERS U 5 CORPS OF ENGINEERS RKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY 8UFFALO TOWER 8ULL SHOALS OAM CABOT 4 SW CALICO ROCK CAMDEN 1 CLARENOON CLARKSVILLE CLARKSVILLE CLINTON	1132 1152	01 02 06 02 08 06 04 04	PULASKI	7 7 7 1 7 3 7 1 1	35 S2 36 22 34 57 36 07 33 36 34 41 35 29 35 32	91 12 93 30 92 34 92 04 92 08 92 49 91 19 93 27 93 25 92 28	20S 2S78 4B0 279 400 116 170 454 B40 510	7A 6P 6P 8A SP 7A	7A 7A 6P 7A 8A 7A 7A	C	с н с н	ERNEST F. LOEWER, JR. WILLIAM RAY WYATT U 5 CORPS OF ENGINEERS B. M. WALTHER C W THORNLEY JR OAN SHOCKLEY GLENNON LONG BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL B. RIOOICK
COMBS 3 5E COMPTON CONWAY CORNING COVE CROSSETT 2 55E CRYSTAL VALLEY OAMASCUS OANVILLE OANVILLE	1596 1632 1666 1730 1750 1829 1834	01 05 03 04 09 05 05	MROISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI FAULKNER YELL	7 7 1 7 4 3 1 1 1	36 05 35 06 36 24 34 26 33 07 34 42 35 22 35 03	93 48 93 18 92 29 90 35 94 25 91 57 92 27 92 25 93 24 93 24	1400 2166 320 293 10S0 180 3S0 705 370 370	SP 6P BA	7A 7A 7A 8A 7A 7A 7A	(((MRS MAE OAVIS JONAH LEE 51M5 BILL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING WILLIAM A. BROWN JOSEPH A. MOUDY. JR. U S 501L CONS SERVICE
OAROANELLE OEER OE QUEEN OEQUEEN OAM OERMOIT 3 NE OES ARC OIERKS OIERKS OAM OUMAS EL OORAOO FAA AP	1900 1948 1952 1962 1968 2015 2020 2148	01 07 07 09 06 07 07	YELL NEWTON SEVIER CHICOT PRAIRIE HOWARO HOWARO OESHA UNION	1 1 4 4 2 7 4 4 4 2 3	35 S0 34 O2 34 O6 33 33 34 S9 34 O7 34 O9 33 S3	93 09 93 12 94 21 94 23 91 23 91 31 94 01 94 06 91 29 92 48	330 2378 420 557 143 200 419 686 160 252	6P 7A 7A 8A SP SP M10	7A 7A 7A 8A 8A SP MIO		н	JACK E. BURKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA OIST RADIO STATION KVSA HUEY SMITH WILLIAM C. STAPP CORPS OF ENG-TULSA OIST TRAVIS C. KEAHEY U S FEO AVIATION AGENCY
EUOORA EUREKA SPRINGS 3 WNW EVENING SHAOE 1 NNE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY FORT SMITH WSO AP	2356 2366 2443 2444 2540 2544 2564	01 02 01 01 08 07 06	CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	2 7 7 7 7 7 3 4 S	36 2S 36 0S 36 00 36 06 33 48 33 43 34 S9	91 16 93 47 91 37 94 10 94 10 92 25 94 24 90 47 94 22	135 1420 490 12S1 1270 260 400 282 449	8A 6P 5S MIO SP 8A SP MIO	SP BA SP	0	H H C H C H J	CITY OF EUODRA WILLIAM G SHERRET ERIC FRANKS U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN BURKE LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE

				-		1011	1110						SEL LEHOEK 1970
STATION	. NO.	NO IS	OUN	T V	HGE t	ATITUDE	TUDE	EVATION	0	BSER\ TIME TAB	AND		OBSERVER
STHITUN	INDEX NO	C	UUN	1 1	DRAINAGE	LATI.	LONGITUDE	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIPL	OBSERVER
FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM OAM GLENWOOO 4 ENE GRAVELLY 1 ESE GRAVETTE GREEN FOREST GREENBRIER GREENWOOO	2578 (2760 (2794 (2810 (2922 (2930 (2946 (2976 (03 WH1 02 5EF 07 SEV 07 P1F 04 YEL 01 8EN 01 CAF 05 FAL	ARCY VIER KE		1 7 7 3 3 1 1 7	35 08 35 59 34 07 34 21 34 \$2	94 09 91 27 92 43 94 14 93 29 93 41 94 28 93 26 92 23 94 15	793 200 595 \$20 647 461 1250 1360 360 \$18	SP SP 55 7P	7A 7A 7A 7A 7A 7A SS 7A 7A		С Н С Н	JAMES L. CRISTEE 8ESSIE E. AKERS MRS IOA A KILLION RESIDENT ENGINEER MRS JIMMY GRANT 8RUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORD MRS DOROTHY M 8EEN
GREERS FERRY OAM GUROON HAMBURG HARROY HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER 1 E	3428 (08 CLF 09 ASH 02 SHF 01 800 04 POF 06 PH1 07 HEN	HLEY ARP DNE PE ILLIPS HPSTEA NTGOME	D	7 3 3 7 7 1 2 3 3	33 SS 33 14 36 19 36 16 35 28 34 32 33 43 34 22	92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33 93 40 94 22	\$27 210 180 362 1374 \$55 32\$ 37\$ 700 337	7A MID 5P 7A 7A	7A 7A 8A MIO 7A 7A 7A 7A	7Ā	с с н	U S CORPS OF ENGINEERS ROY S. RO88S TOWN OF HAMBURG THERESA OONALDSON U S FED AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M RO8INS ARK UNIV SW 8R EXP STA LINOA HOLLIFIELO ELIZABETH W. FRIDAY
HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUOD HILL KEISER KEO LAKE CITY	3821 (3862 (01 MAC 08 UNI 01 NEW 0S GAR 03 CRF 03 POI 03 MIS	DISON ION HTON RLANO RIGHEA INSETT	PP1	3 7 3 7 3 7 5 2 1 5	36 05 33 02 36 01 34 42 35 49 35 36 35 41 34 36	93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05 92 00 90 26	680 1453 60 857 722 245 215 232 230 230	7A 6P 7A 55 7A 7P	7A 7A 7A 7A 7A 55 7A 7P 7A		H C H G	U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS ARDELLA VAUGHN MRS. LVRA 8. SYKES FRED ROREX-FIRE CHIEF ALLEN LINDSEY UNIVERSITY OF ARKANSAS J. D. CO88 CHARLES PAUL
LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK FAA AP ** MAOISON MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA	4548 (4550 (07 P18 01 800 05 GRA 05 PUL 06 51 08 COL 08 COL	KE DNE ANT LASKI FRANC LUMBIA LUMBIA I SPRI		1 3 7 3 1 5 4 4 3 7	36 25 34 10 34 44 35 01 33 18 33 16 34 23	92 28 93 51 92 5S 92 3S 92 14 90 43 93 14 93 14 92 49 91 32	305 796 810 261 257 215 315 294 311 6S0	55 55 MIO 6P SP S5	8A 7A 7A 7A M10 8A 7A 5P		H HJ H	LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER US FED AVIATION AGENCY MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO. RAOIO STATION KBOK CLARENCE P. MATHIS
MARIANNA 2 5 MARSHALL MAUMEE MELBOURNE S WNW MENA MILLWOOO OAM MONTICELLO 3 SW MOROBAY LOCK 8 MORRILTON 4 SW MOUNT IOA 3 SE	4900 (4934 (4938 (02 5EF 02 5EF 02 1ZF 04 POL 07 L 11 09 ORE 08 CAL 05 COM	ARCY ARCY ARO K ITLE R EW LHOUN		7 7 7 7 7 3 4 3 3	35 55 36 03 36 05 34 35 33 41 33 36 33 19 35 07	90 46 92 37 92 39 91 59 94 15 93 58 91 49 92 27 92 48 93 36	234 1140 799 600 1207 316 300 85 290 697	SP SS 6P 8A 8A SP 7A	5P 7A 7A 7A 8A 8A 7A 7A		GH C H C H C H	UNIV OF ARKANSAS MRS DELAINE HOLDER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY D. MALLETT WILLIAM E. 8LACK
MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM NEWHOPE 3 E	5036 (5038 (5046 (5072 (5079 (5110 (5112 (5158 (5160 (5174 (02 8A) 02 ST0 04 FRF 07 P1F 07 H0F 07 H0F 04 CRF	ONE ANKLIN KE KE NARO NARO AWFORO		7 7 7 1 3 3 4 3 1	36 20 35 52 35 34 34 05 34 09 34 00 34 07 35 38	92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23 93 50	800 800 770 500 47S 435 550 550 673 850	6P 8A 7A 7A	6P 8A 7A 7A 7A 7A 7A 7A	88	c c	RADIO STATION KTLO U 5 CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EDNA J WESTFALL. MRS. NONA L. HAILEY WILLIAM W. WARD
NEWPORT NIMROO OAM NORFORK OAM N LITTLE ROCK WSFO AP OOELL 3 N OOEN 1 NNE OKAY OWENSVILLE OZARK	5186 (5200 (5228 (5320 (5354 (5358 (5376 (5508 (05 PEF 02 8AX 05 PUL 01 WAS 07 MON 07 HON 05 5AL	RRY KTER LASKI SHINGT NTGOME NARO LINE		7 1 7 1 1 3 4 3 1	34 57 36 1\$ 34 \$0 35 48 34 38	91 17 93 10 92 15 92 16 94 24 93 46 93 55 92 49 93 50	220 480 425 563 1500 800 300 500 396	8A 8A 5P	8A 8A 7A 7A 5P 8A 7A		н С С Н Н	NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U 5 CORPS OF ENGINEERS NATIONAL WEATHER SERV MRS. CLARA W. HURST MRS OELTON HUGHES IDEAL CEMENT COMPANY MRS. GUY E. COOK BURNS WAKEFIELO

	L \ SEPTEMBER 1976	6
STATION	TEMP. TEMP. TONA THE AND TABLES OBSERVECTOR EVAP. SEE NOTES OBSERVECTOR ORGANITATION TONA OBSERVECTOR OBSERVECT	
OZONE PARAGOULO PARKS PARTHENON PERRY PINE 8LUFF PINE RIOGE PINEY GROVE POCHONTAS 1 PORTLANO	1900	
PRESCOTT PRESCOTT SCS RATCLIFF ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM 2 NNE SEARCY SHERIOAN TOWER	308 6P 6P H JOHN W. TEETER. JR. 318 C U S SOIL CONS SERVIC MRS FLEETA KISSIAR 150 8A 8A G UNIVERSITY OF ARKANS 400 7A 7A 7A H MORTON FROZEN FOOD 200 8A 8A U 5 FISH AND WILDLIF GILLIS R. NEELEY 81LL L THOMPSON 24S 5P 7A H ADAM C. MELTON ARKANSAS FORESTRY CO	SAS FE
SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBJACO TAYLOR TEXARKANA FAA AP	S50	
TURRELL WALORON WARREN 2 WSW WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	22S SP SP H U S FISH-WILDLIFE SE 67S SP 7A C H WILLIAM 0.8 IVENS 210 7A 7A H POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL C 8ILL J MODOY RADIO STATION KWYN CARL WALKER	ERV

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

es of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES. Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Keiser Marianna 2 S Palmer dial thermometers. Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S. 5 p.m. LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- ** Precipitation is recorded at North Little Rock WSFO AP.
- Gage is equipped with a windshield
- Extreme occurred at station with incomplete data which may have been exceeded
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed ly record. Degree day data, if carried for tbis station, have been adjusted to represent tbe value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

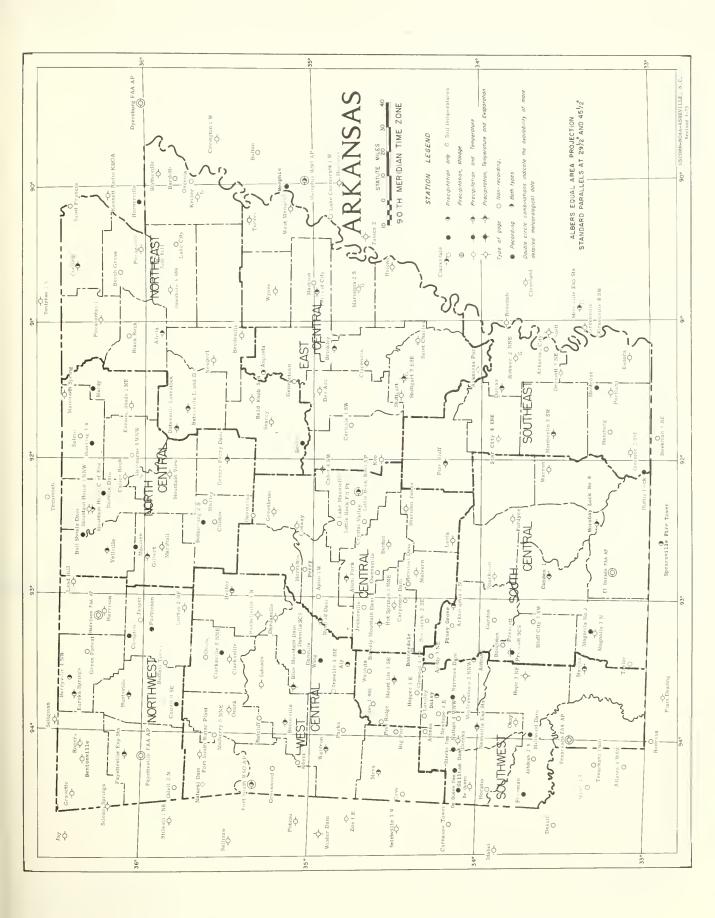
- AR This entry in time of observation column in Station Index means after rain
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - # DRAINAGE CODE, 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U.S DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801 POSTAGE AND FEES PAID U.S. DEPARTMENT OF COMMERCE





THIRD CLASS



Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

LOWEST TEMPERATURE:

GREATEST TOTAL PRECIPITATION:

LEAST TOTAL PRECIPITATION: GREATEST 1 DAY PRECIPITATION:

GREATEST TOTAL SNOWFALL:

4 STATIONS

GIL8ERT

HARRISON FAA AP

COVE

GREEN FOREST

18

DATE 18

DATE 03+

8.41 1.56

4.33 DATE 05

SUPPLEMENTAL DATA

		ιs	WIN	0 M.P.H.1			RELI	ATIVE AVERA		l T Y			BER C							SET	•
	RESULTANT	RESULTANT SPEED	AVERAGE	FASTEST	OIRECTION OF FASTEST MILE	ORTE OF FRSTEST MILE		CENT 06	OF TIM	18	TRACE	.0109	.1049	66'-08'	1.00-1.99	2.00 AND OVER	T07AL	PERCENT OF POSSIBLE SUNSHI	AVERAGE	- E	
FORT SMITH WSO AP LITTLE ROCK FAA AP	31	1.4	6.9 9.1	22 20		05 23	82 73	88 77				2	2	2:	3	_	11		1	.3	



Saniel B. Mitchell

NATIONAL CLIMATIC CENTER



NATIONAL OCEANIC AND / ENVIRONMENTAL ATMOSPHERIC ADMINISTRATION / DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

		חוווע		TEMP	ERF				NU								CIP	ITATI	ON	BER	1	976	
										NO.	OF.	OR	Y 5					SNOW	SLEE	T	NO -	0F	OAYS
STATION		_		RTURE					DAYS	MA	х.	MII	N.		RT URE NORMAL	T DAY			DEP TH OUND		MORE	MORE	MORE
	AVERAGE	AVERAGE MINIMUM	AVERAGE	DEPARTURE FRDM NORM	HIGHEST	OATE	LOWEST	OATE	DEGREE	90° 08 960ve	32° OR 961.0W	32* OR 3ELOW	3° 0R 361.0M	TOTAL	OEPARTURE FRDM NORM	GREATEST	DATE	TDTAL	MAX, DEPTH ON GROUND	DATE	.10 DR	SD DR	1.00 DR
n n n Northwest 01					_															_			
8ENTONVILLE DEER	64.0	39.2 42.5	51.6 51.5		85 83	2		28 29+	427 435	0	0	8	0	2.85		1.15	5 24	.0	0		5	2	1
EUREKA SPRINGS 3 WNW FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	66.3 64.6 64.7	43.7 39.5 41.5	55.0 52.1 53.1	- 6.2 - 7.5	92 90 89	3 2 2 3	28	28 28	344 407 385	2 I 0	0 0	3 7 5	000	2.66 3.11 2.77	- 1.04 89	.79 1.07 1.25	5	.0	0		5 7 6	3 3 2	0 1 1
GRAVETTE HARRISON FAA AP HUNTSVILLE LEAO HILL SILOAM SPRINGS	65 · 2 64 · 4 67 · 1 68 · 8 64 · 8	42.4 42.9 40.2 41.4 40.6	53.8 53.7 53.7 55.1 52.7	- 6.4 - 5.3 - 8.2	88 88 90 90	2 2 2 3	27 24 25	28 28 28 28 29+	362 377 362 327 390	0 0 1 1	0 0 0	4 7 6	0 0 0 0	2.53 2.15 3.24 1.90 2.83	- 1.03 - 1.49 92	1.21 .71 1.62 .60		.0 .0 .0	0 : 0 : 0 :		5 6 4 5 4	1 3 2 3	1 0 1 0
01V15ION			53.2	- 7.2										2.94	72			Ŧ					
NORTH CENTRAL 02														i									
CALICO ROCK EVENING SHAOE 1 NNE GILBERT GREERS FERRY OAM MAMMOTH SPRING	70.2 70.8 71.0 68.5 68.6	38.9M 38.8 34.0M 41.7 38.9	54.6M 54.8 52.5M 55.1 53.8	- 7.2 - 6.1	92 94 93 92 90	3 2 2+ 3 2		18	321 329 357 324 350	3 3 1 1	0 0 0 0	7 9 12 4 7	0	3.25 3.77 2.99 6.12 3.06	26 .86 14	1.10 1.20 1.36 2.05	24 24 24	.0 .0 .0	0 0 0 0		4 5 4 5 6	4 4 2 5 2	1 1 1 3 0
MARSHALL MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW YELLVILLE	67.8 68.5 68.6 68.8 68.1	42.5M 44.0 38.1 40.0 38.8	55.2M 56.3 53.4 54.4 53.5	- 4.5	89 89 91 92 89	3+ 1 3 3+ 1	25	17 28 29+ 19+	340 296 371 355 360	0 1 2 0	0 0 0 0	2 4 10 7 8	0 0 0	3.65 2.52 2.47 5.28 3.35	58 2.06	1.25 .76 .77 1.33 1.12	24 24 24	.0 .0 .0	0		5 5 4 5 6	3 2 3 5 3	1 0 0 3 1
DIVISION			54.4	- 6.0										3.65	-46			٠0					
NORTHEAST 03																							
ALICIA 8ATESVILLE LIVESTOCK 8ATESVILLE L ANO O 1 8EEOEVILLE BLYTHEVILLE	69.8 69.0M 70.3 70.7 70.0M	42.8 42.7M 41.9 42.9 45.1M	56.3 55.9M 56.I 56.8 57.6M	- 5.0	92 93 93 92 88	2 2 2 3+ 4+	28 30 27 30 31	31+ 18 18	301 314 303 287 272	3 2 2 0	0 0 0	2 4 4 3 1	0 0 0	4.90 4.31 5.55 5.95 5.73	1.31 2.42 3.14 3.07	1.57 1.07 2.00 2.02 1.88	30 24 24	.0 .0 .0	0 0 0 0		7 6 5 6 6	5 5 5 4	1 1 3 3 2
CORNING JONESBORD JUOO HILL KEISER NEMPORT	68 · 4 68 · 5 68 · 2 68 · 2	41.7 42.3 40.5 44.1	55 · 1 55 · 4 54 · 4 56 · 2	- 6.1 - 7.6 - 6.5	88 89 89	4+ 5 5 3	27 30 28 31	28+	332 319 344 303	0 0	0	5 5 6 2	0 0 0 0	2.98 5.97 6.57 5.35	05 2.81	1.45	24 24 25	.0	0 0 0		6 6 5 6	2 4 5 4	1 2 2 2
PARAGOULO POCAHONTAS 1 SEARCY	69.0 67.8 70.6	42.0 43.2 43.6	55.5 55.5 57.1	- 6.0 - 6.0 - 6.0	89 86 93	2 1 2		29 29 21	304 309 275	0 0 2	000	4 4 3	0 0	4.18 4.27 5.53	1.46 1.24 2.32	1.68 1.15 1.88	24	.0	0 0		7 7 6	2 3 4	1 2 2
01v1510N			56.0	- 6.0										5-11	2.15			•0					
WEST CENTRAL 04																							
8LUE MOUNTAIN DAM 800NEVILLE CLARKSVILLE DARDANELLE FORT SMITH WSO AP //R	68.5 70.1 69.3 70.9 67.7	43.2 43.7 38.3 44.2 42.5	55.9 56.9 53.8 57.6 55.1	- 5.9 - 8.1	93 91 90 94 88	3 2 3 2 3+	28	22	309 271 357 255 317	2 2 1 2 0	0 0 0 0	3 1 1 3 1	0 0 0	4.23 5.35 6.68 5.09 5.39	2.11 1.68 1.92	2.05 1.76	25 24	.0	0 0 0 0		7 7 7 6 7	3 6 4 5 5	1 2 2 2 3
FORT SMITH WATER PLANT HECTOR MENA OZARK RUSSELLVILLE	69.2 70.9M 67.5 69.6 70.7	4I.4 43.0 45.5 46.1 40.9	55.3 57.0M 56.5 57.9 55.8	- 6.7 - 5.6 - 7.5	91 93 90 92 93	2 2 2 3	30 33 33	28+ 21 21 21 21 22+	312 273 283 250 295	1 2 1 I 2	0 0 0 0	7 3 0 0 2	0 0 0	6.42 5.18 7.36 6.31 5.34	2.30 3.21 2.93 1.67	2.84 1.86	5 24 5 24 25	.0 .0 .0	0000		6 6 7 6 7	4 5 6 4 5	3 2 2 3 2
SUBIACO WALDRON	69.8 71.0	46.1 43.1	58.0	- 5.9 - 5.5	91		32	28	258	2	0	1 4	0	4 - 86	1.30	1.52	25	٠0	0		8	4	1
01V1510N	1	4311	56.4	- 6.2	32	2	28	21	268	2		4	0	5.72	2.04	2.03	25	•0	0		8	5	2
CENTRAL DS																							
ALUM FORK BENTON BLAKELY MOUNTAIN ORM CONHAY GREENBRIER	71.3 71.0M 68.0 70.2 69.4	46.3 43.1M 41.0 44.3 41.8	58.8 57.1M 54.5 57.3 55.6	- 4.9 - 4.7 - 6.3	91 91	2 2 3 2 2		18 19+ 2I+	248 271 338 273 305	2 1 1 2 2 2	0	1 2 4 3 3	0 0 0	5.51 7.97 5.08 5.15	2.21	1.40 3.10 3.23 1.60 1.25	25 25 25	.0	0 0 0 0		5 7 5 5 6	5 5	4 3 2 3
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK FAA AP •• . MALVERN MORRILTON 4 SW	69.9 69.2 69.2 68.6 71.2	45.9 42.9 46.4 42.3 44.9	57.9 56.1 57.8 55.5 58.1	- 7.8 - 4.6 - 5.4	92 91 89	3 2 2 2 2	33 27 33	20 18 18 21+	271 298 257 304 244	3 2 3 0 2	0 0 0 0 0	0 2 0 2	0 0 0	7.63 6.30 6.47 6.29	4.17 3.48	2.48 3.22 2.09 2.56	25 25 24 25	.0	0 0		6 5 7	4 3 5 3	4 3 3 3
NIMROO OAM SHERIOAN TOWER	70.2	41.4	55 · 8 57 · 1	- 6.6	92	4	27		311 280	3	0	7 4	0	7 - 43	3.86	·92 2·34	6 25 2 5	.0	0		5 7 9	4	3 1 3
01V151ON			56.8	- 6.5										6.30	3.07			-0					

ARKANSAS OCTOBER 1976

				TEMP	ERA	TUF	RE									PRE	CIP	ITATI	ON	JEN	1	976	
										NO.	OF	0A1	15			<u> </u>		SNOW	SLEE	T	_	_	DAYS
STATION	J E	w E	w	TURE	_				OAYS	MA:	к.	MIH	١.		NORMAL	ST OA)			. OEPTH GROUND		MORE	MORE	R MORE
	AVERAGE	AVERAGE MINIMUM	AVERAGE	OEPARTURE FROH NORH	HIGHES	OATE	LOWEST	DATE	OEGREE	90° 08 A80YE	32° OR BELOW	32° 08 86L0M	0* 0# BEL0M	TOTAL	DEPARTURE FROM NORM	GREATEST	OATE	TOTAL	MAX. 0 ON GRO	ORTE	.10 08	.S0 0R	1.00 DR
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY	71.6 M	46 - 4 43 - 5 M	59.0		92	2		18	239	2	0	0	0	4.92	2.07	1.74	25 24	.0	0		6	3	2
CABOT 4 SW DES ARC FORREST CITY	69.3	43.7 43.5	56.5 56.8	- 6.5	92 89	2		21	292 272	0	0	1	0	4.29	1.12	1 - 17 1 - 06	5 30	.0	0		6	4	1 2
HELENA KEO Marianna 2 5 Saint Charles	69.5 68.8 70.5 69.3	43.4 45.2 45.3 44.0	56.5 57.0 57.9 56.7	- 7.3 - 5.0 - 6.9	87 90 91 92	4+ 2 4	32 2 30 2	21 21 21 22+	288 278 259 297	0 1 2 2	0 0	1 3 2	0 0	4.49 4.51 5.47 6.32	1.58 2.25 3.17	1.98 1.30 1.35 2.50	25 25 25 25	.0 .0 .0	0 0 0		6 7 7	5 4 3	1 2 2
STUTTGART STUTTGART 9 ESE	69.8	46.7	58.3 56.4	- 6.4	91 89	2 4+	33 2	21	257 299	2	0	0	0	5.40 4.96	1.81	2 • 2 4	25	.0	0		6 5	3	2
TURRELL WEST MEMPHIS WYNNE	70.0M 70.0 70.2	46.1M 46.5 44.6	58.1M 58.3 57.4	!	88 88 90	4 4 + 3 +		28 + 28 21	246 255 281	0 0 2	0	1 3	0	5.57 4.45 4.96		1 • 8 3 1 • 7 7		•0 •0	0		7 6	4 4	1
01V1510N			57.4	- 5.9										4.94	1.90			•0					
SOUTHWEST 07																							
OE QUEEN HOPE 3 NE MOUNT 10A 3 SE MURFREESBORO 2 NNW NASHVILLE EXP STATION //	69.7M 68.5 67.1 68.2M 68.3	41.7M 43.2 37.4 42.2M 45.7M	55.7M 55.9 52.3 55.2M 57.0M	- 8.2 - 8.2 - 9.5	90 89 90 89	2 3 3 3 3	27 2 33 2 26 2 31 2 32 2	22+	291 303 397 316 287	1 0 1 0	0 0 0	5 0 13 1 2	0 0 0	5.36 4.22 7.14 5.22 5.99	1.81 .86 3.38	1.81 1.45 2.41 2.35 2.65	5 25 25 25 25	.0 .0 .0	0 0 0 0		6 7 6 6	4 4 4 5	2 1 3 1
OKAY STAMPS TEXARKANA FAA AP	70.5 70.4 68.5	46.9 45.0 48.3	58.7 57.7 58.4	- 7.0	88 88 89	2 3 2	33 2 30 2 36 2	21	225 249 246	0 0	0	0 2 0	0	2.11 3.44 3.43	- 1.40	.56 1.04 1.42	19	.0	0		6 6 6	2 3 2	0 2 1
01V1510N	00.0	4073	56 - 4	- 7.7		£			240					4 - 61	1.00			.0					
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N CAMOEN 1 EL ODRADO FAA AP FORDYCE MAGNOLIA	68.4 69.3 71.1 69.1 68.2	45.3 43.8 47.6 42.8 45.1	56.9 56.6 59.4 56.0 56.7	- 7.2 - 7.7 - 5.2 - 9.2 - 8.6	90 89 89 91 86	2 3 3+ 3 2	34 2	21+ 21 21	273 290 216 309 275	1 0 0 1	0 0 0 0	3 0 3 3	0 0 0 0	6.36 3.17 3.23 4.54 2.40	2.86 .05 03 1.19 70	3.80 1.49 .97 2.77 1.00	25 29 25	.0 .0 .0	0 0 0 0		7 4 6 4 5	3 2 3 2 1	1 0 1 1
MOROBRY LOCK 8 PRESCOTT SPARKHAN HARREN 2 H5H	70.2 69.6 69.7M 69.4	42.4 47.1 42.3M 43.6	56.3 58.4 56.0M 56.5	- 6.8 - 8.7	89 88 90 89	3 3+ 3+			287 245 309 286	0 0 2 0	0	4 0 5 4	0 0 0	3.44 4.56 6.48 4.28	.50 .89	1.02 1.33 2.02 1.77	24	.0 .0 .0	0 0 0		6856	3 4 4 3	1 1 3 2
01V1510N			57.0	- 7.8										4.27	1 + 00			.0					
SOUTHERST 09 CROSSETT 2 SSE OERHOTT 3 NE OUMAS	70.7 71.2 70.8	41.4 42.6 46.5	56 · 1 56 · 9 58 · 7	- 9·1 - 5·8	89 92 90	4+		21 21 21	290 282 235	0 2 1	0 0	3 4 0	0	2.43 4.85 6.57	26 2.11 3.84	.80 1.43 2.75	30 6 25	.0	0 0		7 7 8	1 4 3	0 2 2
EUOORA MONTICELLO 3 5W	71.0 69.0	44.9	58.0 55.6	- 9.1	90 88	4	32 26	22+	256 301	1 0	0	2	0	2.46 4.72	1.98	1.18		.0	0		5 7	3	1 2
PINE BLUFF PORTLANO ROHMER 2 NNE STAR CITY 4 ENE	70.5 69.7 70.1 71.3M	43.6 45.5 44.6 45.5M	57.1 57.6 57.4 58.4M	- 8.4	92 88 90 89	3 4 2	34 :	21	283 257 274 235	2 0 1 0	0 0 0	2 0 1 0	0 0 0	7.05 3.22 4.20 4.07	3.82	3.92 1.10 2.04 2.43	30 25	.0	0 0 0		7 7 7 5	3 2 2	2 1 1 1
01V1510N			57.3	- 7.3										4.40	1.58			.0					
																			442,71				

DAILY PRECIPITATION

	1			11.	1 L	1		DA.	Y (OF	MO	1 N T	Н	1 1	1 C) N					901	OBER 1	976		_
STATION	TOTA	1 2 3	4 5	6	7	8 9	10	Ť		13		15	16 1	7 18	19	20 21	22 2	3 24	25	26	27	28 29	3 3 3 0	31	_ I
HORTHEST 01 BENTONVILLE A NU BERRYNYLLE A NU BERRYNYLLE A NU BERRYNYLLE A NU BERRYNYLLE EN STA GRANTITE STA SPRINGS 3 LINU FAYETTEVILLE ERA SP FAYETTEVILLE ERA SP FAYETTEVILLE ERA SP FAYETTEVILLE ERA SP FAYETTEVILLE ERA SP FAYETTEVILLE ERA SP FAYETTEVILLE ERA SP FAYETTEVILLE ERA SP HORTSON FAR AP MUNTSVILLE JASSER LEGO VILL DEGO NILL DEGO NILL SILORA SPRINGS Z Z Z	2.85 3.15 4.27 5.40 2.66 3.11 2.77 2.53 1.56 2.15 3.24 4.44 1.90 5.42 2.83		T 1.19 T 1.00 T 1.00 T 1.00 T 1.01 T 1.07 T 1.20 T 1.20 T 1.20 T 1.20 T 1.20 T 1.20 T 1.20 T 1.20 T 1.20 T 1.20	7 .44 3 .86 9 .29 3 .10 1 .10 7 .44 0 .13	Т			1				T	.12 .01 T	т	.07 .05 .03 .12 .20 .17 .16 .27 .20 T	.12 .14 .32 .41 .09 .05	T .0e	.17 .0 .07 .4 .02 1.7 .14 2.3 .05 .5 .35 .3 .01 .2 .07 .0 .07 .0 .38 .2 .75 T .22 .2 .29 1.5 .7	29 .84 .77 T 1 T 1 T 28 .26 3 T				54	82 T 45: 76 .0 11 62 45: 770 60 60 771 773	01
NORTH CENTRAL 02 CALICO ROCK LINTON EVERING SHADE I NNE GREERS FERRY DAM MANNOTH SPRING MARSHALL MANNOTH SPRING MARSHALL MANNOTH NORE OF ENG MOUNTAIN VIEW SHIRLEY YELLVILLE KERE SERVE MORTHERY MORTHER	3.25 6.62 3.77 2.99 6.12 3.06 3.65 4.00 2.52 2.47 5.28 1.98 6.56 3.35		T .48	1.30									.09 .09		.34 .01	.50 .55 .54 .38 .63 .41 .48 .70 .34 .67 .43		.02 1.11 2.5 1.21 1.33 T 2.00 1.11 1.22 1.11 1.22 1.11 1.22 1.11 1.22 1.7 T .7 T .7 T .7 .7 .06 2.33 1.11	3 1.20 .33 .08 5 1.38 1.38 2 .46 .29 .23 .03 .95	.07			1.	85 81 06 .0 87 85 80 72 70 .0	01 .
NORTHERST OS ALICIA BATESVILLE LIVESTOCK BATESVILLE LAND O 1 BEEDEVILLE BEEDEVILLE BLACK ROCK BLACK	4.90 4.31 5.55 5.95 4.68 5.73 2.98 5.87 6.57 6.57 6.57 4.18 4.27		.46	.77 1.10 .51 .39 .90 .65 - .60 .77 .62	.01	- ~ τ	- 13	-			-		.30 .23 .05 .09 .18 .10 T .16 	-	.62 T .02	.34 .53 .44 .45 .26 .28 .53 .31 .24 .16 T	_	.63 1.5 .78	.81 1.17 2.1.17 5.56 3.1.81 5.165 5.175 2.1.65 	.03	~	~ -	1.6	00 83 T 86 62 08 79 ~ 75 61 0 67 70 73	01 .
MEST CENTABL 04 ABBOTT ALY BLIF FORM BLY FORM THE MENT OF THE M	6.22 7.26 4.23 5.35 6.68 8.41 4.12 5.09 5.39 6.42 3.78 6.550 5.18 7.36 6.97 5.40 6.31 7.63 5.49 4.86 6.42		2 - 00 - 00 - 00 - 00 - 00 - 00 - 00 -	16 .16 .52 .61 .92 .25 .05 .65 .29 .22 .25 .74 .65 .37 .09 .35 .55 .98 .1.81 .67 .90	7	T .09 .01 .03 .0 .01	f					Т	.11 .45 .27 .15 .22 .38 .01 .37 .15 .01 .02 .7 .15 .05 .7 .04 .53 .10 .35 .13 .41		.02 .07 .06 .26 .03 .01 .23 .01 .23 .04 .23 .03	. 47 92 . 80 . 45 . 58 . 57 . 68 . 65 . 65 . 22 . 59 . 52 . 59 . 52 . 59 . 50 . 56 . 56 . 56 . 56 . 57 . 68 . 57 . 68 . 58 . 59 . 59 . 59 . 59 . 59 . 59 . 59 . 59	1	.64 .44 .44 .65 .66 .08 .20 .64 .64 .64 .64 .65 .65 .64 .65 .65 .65 .65 .65 .65 .65 .65 .65 .65	2.00 1.55 1.45 1.86 1.13 1.27 1.76 1.33 1.29 1.20 1.50 1.50 1.15 1.88	.02 .08 T	.06 .05 .02	.02 .		80 90 90 90 90 668 87 87 87 87 87 90 90 90 90 90 90 90 90 90 90	01
CENTARL 05 ALUM TORK BETTON B	5.51 4.95 7.97 5.60 5.80 5.15 7.63 7.63 7.65 6.65 6.30 6.47 6.29 5.15 7.59 4.87 7.43		T .04	1.31 .95 1.54 .70 1.30 1.22 1.42 1.25 1.23 1.85 1.02 1.01		T .0%							.02 .10 T		. 63 T . 46 . 48 T T . 43	.01 .48 .485 .666 .555 .64 .555 .62 .68 .46 .75 .42 .43 .43 .43 .43 .43 .43 .43	1	.03 1.16 1.00 .20 1.46 T 1.10 .70 1.15 1.92 1.11 1.11 2.29 1.40 .26 2.55 .47 .19 2.09 .18 1.09 .23 1.19 2.09 .24 .23 .23 .24 .25	3.10 2.35 3.23 1.85 1.60 1.85 1.38 1.07 2.48 2.30 1.50 3.22 2.56 1.10 .92 2.288 1.45	.08 .07 .05 .17 .04	.01	.s •*	. 9	001 37 36 36 37 37 37 30 30 30 30 30	
ARKANSAS POST ALGUSTA 2 NJ BRINKLEY	4.92 6.39 4.93		. 33	.05 .85 .61		.08	GEE RI	EFERE	NCE N	OTES	FOLLO	DMING	.07 T	IN Î NDE		.33		1.26 2.13 1.89		.11		.:	15 .9 .8 1.0	33	:

	AL							- !			DA.	Y (ر <u>ا</u> F)		<u> </u>		-	<u>'</u>	1 0	1 4											
STATION	TOT	1 2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16	17	18	19	20 2	21	22	23	24	25	26	27	28	29	30	31
CABOT 4 SH OES ARC FORREST CITY HELCHA KEO HADISON HADISON HADISON TARDIANNA 2 S SAINT CHARLES STUTTGART S	4.29 4.00 4.49 4.51 5.16 5.47 6.32 5.40 4.96 5.57 4.45 4.96	-		-	1.17 - .67 .43	.87 .40 .81 .78 1.59 .64 .89	750	T .09	. 15 . 06 . 06		-	<u> </u>	-	-	-	.04 .01 .03	. 01 T		. 42 - . 36 T	.17 .45 .03 .34 .43 .46 .36 .37 .48 .56			.54	.75 1.00 49 .72 1.78 1.19 .24 .47 .46	.77 .70 .70 .90 1.30 1.06 1.35 2.50 2.24 2.11 3.60 .90	.20	-	-	.12	1.06	.02
ANTOINE ASHODHM 2 S ATHENS OE QUEEN DIENS OE QUEEN DIENS GLENLAGOU 4 ENE HOPE 3 NE HOPEPER 1 E HORATIO LINGLEY HOUNT IOA 3 SE MUSPREESBORD 2 NINH MASHVILLE EXP STATION // NATHAN 4 LINH MELHIGHE 3 E GOEN 1 NINE GRAY PINE RIGGE STAPPS TEXARRAMA FAR AP LASHITA WE RE	3.75 2.83 7.07 5.36 7.00 5.02 4.22 7.95 4.52 7.16 5.22 5.99 4.91 6.69 4.91 2.11 4.97 3.43 5.00				.56 .72 .56 1.81	1.07 .30 .60 .10 .40 .62 .32 .33 .33	.040	.05 T .05 .19	.13 .03 .07 .05 .02 .14						.02	.05 .09 .05	.05		.02 .10 T .02 .15 .05	. 48 . 49 . 85 . 65 . 61 . 50 . 56 . 69 . 97 . 45 . 52 . 63 . 61 . 62 . 75 . 50			09 06 05	.40 1.06 .25 .47 .64 .22 1.62 .33 1.90 1.77 .19	1.40 .48 3.40 1.50 4.20 1.53 1.45 3.25 .90 2.80	.06 T 03 .02 T .04 T	.05	.04 .06 7 .10 .05 .03	T T T T T .51	.00	.01
SOUTH CENTRAL OB ANITY 3 NA BALLEF CITY 3 SH BOUGHTON CANCEN 1 EL OGRADO FAR AP FRROYCE GUROOH MEGNOLIA MEGNOLIA MEGNOLIA MEGNOLIA PINEY GROVE PRESCOTT SPARKHAN TAYLOR MARGER 2 MSH AREN 2 MSH SOUTHEAST 09 ARKANSAS CITY	4.89 6.36 -3.84 3.17 3.23 4.54 5.59 2.40 3.44 6.39 4.56 6.48 -4.28				.02 .77 .02	1.33 .52 .25 .38 1.33 .36 .69	Т -	T .05 .02 T .08 .0503	.09	_	_		~	-	.34	.24 .12 .23 .13 .06 .12 .05	.07		.10	. 44 . 47 - . 49 . 34 . 29 . 44 . 38 . 29 . 54 . 49 - . 30	.02	т -	T . 48	.29 .16 .35 T .68 .07 .63 .01 .12 .34 1.33 2.00	1.57 3.80 3.62 1.60 1.49 2.77 2.00 43 .81 3.40 .81 2.02 1.77	.03	T	т —	T . 97	. 96 . 86 1.00 1.02	т ~
CROSSETT 2 SSE ORRHSTT 3 NE OUHNS EUODRA HAMBURG MONTICELLO 3 SH PINE BLUFF PINE BLUFF PORHRN ROHHER 2 NNE STAR CITY 4 ENE	2.43 4.85 6.57 2.46 2.62 4.72 7.05 3.22 4.20				. 36	1.43		.07 .03 .12	.10							T .19	.11 .20 T .31		.40	.33 .18 .10 .22 .25 .28 .33 .23 .19		T		.20 .52 2.21 .60 .21 .42 .05 .37 2.43	.07 1.14 2.75 .48 .25 1.05 3.92 .75 2.04	.36 .45 T .05 .20 .14			.54	.80 .90 T 1.19 .85 1.03 1.14 1.10	
									S	EE RB	- EFERR	ENCE :	NOTES	FOLIA	W I W O	G STA	T T T T T T T T T T T T T T T T T T T	4 IND	EX												

DAILY TEMPERATURES

									Η.			1	_	Ш																	CT088	ER	1976 냉
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13			F M		18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAC
n 4 5			-								10	• • •	12	1.5		10			10	ا ت		-								1	1		<u> </u>
NORTHWEST 01																																	
8ENTONVILLE	MAX	76 41	85 54	82 54	84 56	75 60	62 32	62 32	54 42	56 34	67 35	75 38	80 46	79 48	78	77 45	70 42	56 29	55 30	63 39	43 36	52 29	66 29	67 35	66 44	59 41	47 38	56 36	52 26	53 27	42 38	44	64.0 39.2
OEER	MAX	72	82	83	80	76 59	60	57 38	51	50	64	69	73 53	72 57	74 55	72 55	75 42	53 29	49	54 30	46 32	48	61	63 45	61	61	43 35	51 35	44 28	50 28	42	41	60.5
EUREKA SPRINGS 3 WNW	MAX MIN	87 54	92 58	90 57	79 63	70 49	61	56	57	69	77	84 52	83 58	80	82	73 57	60 41	53	65 31	57 38	53	67 34	72 38	64 50	64 53	53 40	56 36	52 40	53 28	48 35	41 37	58	66·3 43·7
FRYETTEVILLE FAR AP	MAX	86 45	90 47	85 53	74 62	63 39	61 34	54 44	56 34	68	75 33	81	79 49	78 47	78 41	75 53	58 36	56 28	61	49 38	53 32	67 28	65 32	66 55	66 48	48 42	59 35	52 34	55 26	43	43 39	58 30	64.6 39.5
FRYETTEVILLE EXP 5TA	MAX	76 45	85 50	89 53	88 58	74 61	62 32	61	53 4 [55 35	68 35	75 47	79 55	78 54	77 43	77 48	74 42	57 29	54 33	60	45 34	53 30	66 33	68 46	69 59	68 41	47 37	57 37	5 I 28	54 29	43 39	44 35	64.7 41.5
GRAVETTE	MAX	85 55	88 50	84	76 62	65 50	61	54 43	58 42	69 35	73 36	81	80 56	79 51	79 45	73 56	60 42	56 29	62 38	55 39	54 36	68 28	68 35	64 53	66 50	51 40	58 35	53 42	55 26	46 34	43 36	58 32	65.2 42.4
HARRISON FAA AP	MAX	85 51	88 63	85 55	80 60	65 42	60 38	55 40	55 41	67 41	77 41	82 46	83 57	79 54	79 45	73 52	57 37	55 30	59 30	52 37	51 37	65 37	69 41	62 57	65 47	47 42	56 40	47 34	52 27	46 32	43 38	57 37	64.4 42.9
HUNTSVILLE	MAX MIN	87 43	90 46	87 54	87 56	73 51	61 31	6 I 8 E	57 39	69 32	77 33	82 44	82 48	78 46	78 40	78 51	60 45	55 25	62 30	58 40	53 36	68 26	70 33	62 56	65 55	56 41	58 33	52 39	55 24	55 32	46 38	58 40	67.1 40.2
LEAO HILL	MAX MIN	88 44	90 50	88 52	86 55	78 52	63 39	61 40	60 44	70 34	78 34	84 40	87 47	83 54	84 41	78 50	70 45	57 30	62 32	60 40	54 38	69 31	72 30	67 51	61 56	60 42	58 40	52 40	53 25	50 30	47 37	62 40	68.8 41.4
51LOAM SPRINGS	MAX MIN	77 42	86 48	88 51	82 59	73 61	62 34	61 33	52 43	57 37	68 37	75 38	80 48	79 54	78 46	79 45	72 48	57 32	55 31	6 I 36	43 37	53 30	68 30	67 39	67 52	65 42	48 37	59 37	54 30	56 30	43 40	45 33	64.8
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN	80 45	91 40	92 45	90 45	87 47	78 4 I	65 38	64 37	69 45	7.4 32	77 33	82 34	88 39	82 42	82 36	83 42	71	57 26	63	57 42	53 40	70 27	70 29	64 54	69 48	55 47	59 42	52 31	54 25	52 36	47 40	70.2 38.9
EVENING SHADE 1 NNE	MAX	90 43	94 49	89 46	88 49	90 50	69 39	63 41	60 45	73 33	76 32	80 36	87 40	83 47	80 40	84 43	77 44	68 31	61 22	65 45	54 43	55 43	67 26	65 25	67 47	67 47	59 43	65 35	64 29	57 28	50 31	47 32	70.8 38.8
GILBERT	MAX MIN	93 37	93 40	92 43	88 45	72 52	66 30	63 33	61 40	75 26	75 29	85 30	89 35	85 37	85 32	85 36	75 44	60 20	65 18	55 40	57 36	72 20	75	68	65	63	65	57	58	54 29	47 32	59 33	71 ·0 34 ·0
GREER5 FERRY OAM	MAX MIN	80 48	88 48	92 53	88 52	86 55	68 44	67 43	63 45	58 39	74 38	75 40	80 38	84 41	84 47	81 47	82 51	60 36	58 29	64 30	51 37	54 34	66 35	72 39	64 55	66 47	54 43	59 40	53 31	54 31	51 37	49 39	68.5 41.7
MAMMOTH SPRING	MAX MIN	89 40	90 46	86 47	88 52	77 55	65 37	63 39	59 44	73 33	72 32	80 37	86 40	82 43	79 37	80 42	71 48	56 27	61 24	57 38	51 39	65 24	67 30	64 49	68 57	67 39	60 41	55 36	53 24	53 25	50 42	61	68.6 38.9
MARSHALL	MAX	88 42	89 54	89 52	88 60	80 50	62 38	62 35	62 45	70 48	71	82	82 58	81 58	81 48	81 50	76 40	55 28	61 30	56 38	52 37	55 34	71 38	71 41	6! 48	59 44	50 36	55 38	54 35	55 34	46 36	58 38	67.8 42.5
MOUNTAIN HOME I NNW	MAX	89 47	88 56	88 49	85 55	75 53	64 41	62 41	57 43	70 40	75 39	81 45	87 54	82 58	81 48	79 53	72 40	60 34	60 30	55 46	51 39	68 30	68 38	67 54	66 57	63 46	59 41	54 39	53 27	51 32	53 45	51 45	68.5 44.0
MOUNTAIN HOME C OF ENG	MAX M1N	79 44	89 44	91 49	88 51	85 54	82 40	65 39	63 40	58 32	73 32	75 33	82 39	87 45	83 40	82 40	80 46	6 I 3 I	57 26	61 29	48 38	53 28	69 28	69 32	63 55	66 45	54 40	59 40	52 25	54 25	52 33	46 38	68.6 38.1
MOUNTAIN VIEW	MAX M1N	80 42	92 44	92 49	89 52	86 60	69 39	65 39	63 39	59 34	75 38	78 38	80 50	85 52	83 52	83 55	83 46	63 29	58 25	63 25	48 35	55 30	67 30	70 35	64 50	67 46	51 40	59 38	52 27	55 27	50 34	48	68.8 40.0
YELLVILLE	MAX M1N	89 43	88 45	88 47	86 51	56 51	64 35	62 36	59 45	73 30	76 32	83 36	87 40	83 44	81 45	83 40	70 50	58 24	63	49 41	53 39	69 25	73 27	69 54	65 53	58 46	58 40	52 33	52 23	50 32	46 40	59 35	68 · 1 38 · 8
NORTHEAST 03																																	
AL1C1A	MAX M1N	90 44	92 50	89 50	90 54	81 62	40	62 41	60 43	72 34	76 34	80 39	87 48	51	76 52	85 59	84 45	58 32	63 36	59 38	53 35	68 28	69 33	62 51	67 54	65 46	58 42	52 35	53 36	52 38	50 39	59 39	69.8 42.8
8ATESVILLE LIVESTOCK	MIN	90 48	93 54	91 52	87 57	78 54	65 40	61 44	58 46			81 36	86 51	84 44	82 44	82 53	77 40	61 34	64 38	50 38	52 36	66 32	70 36	66 54	66 57	65 46	60 41	54 37	55 30	46 34	51 31	59 30	69.0 42.7
BATESVILLE L AND O 1	MAX M1N	43	93 50	49	88 54	86 66	42	63 43	60 45	73 34	75 35	81 39	45	83 49	82 42	84 48	81 48	57 35	61	62 37	52 36	67 28	69 34	68 51	67 55	66 47	58 44	57. 35.	53 28	53 29	51 40	56 40	70.3 41.9
8EE0EVILLE	MIN	46	92 50	92 51	89 57	82 60	67 42	66	59 45	73 35	39	82 44	48	53	45	85 51	78 46	60 35	30	62 40	53 37	65 31	73 35	66 53	65 55	64 48	60 46	33	53 31	54 33	55 34	34	70.7 42.9
8LYTHEVILLE CORNING	MAX	87 53	88 51	86 56.	88 59	85	47	67 46	67 42	40	75 46	78 49	85 51	84 55	50	50	83 47	36	34	63 45	41	40	59 42	69 47	47	67 49	57 43	53 37	52 31	55 34	54 43	43	70.0 45.1
JONES8ORO	MAX	86 47	88 50	87 59	88 55	79 61	70 40	65 42	57 42	36	75 35	79	85 45	83 51	80 41	83 49	64 47	31	28	58 41	38	65 27	68 34		65 45	63 38	58 39	34	52 28	52 28	52 42	57	68.4
JUOO HILL	MAX	47	86 50	88 52	86 58	89 59	76 43	64 43	64 42	39	71	72 51	79 37	83 48	83 42	80 53	83 44	59 35	32		61 32	52 32	62 34	69 41	64 54	66 48	63 42	55 38	50 30	50 32	53 34	52 42	68.5
KE I SER	MIN	75	86	88	86	89	79	65	64	58	71	73	79	95	93	90	9.4	E2		6.4	6.4			20	65								
NEWPORT	MAX	46 79	47	51	55	55	46	43	40	35	36 75	40 76	78 42 79	48	83 44 84		84 42 83	35	57 28	30	64 40	30	31	34	65 53	50	53 44	34	28	50 29	33	50 41	68.2
PARAGOULO	MIN	48	50	53	58	60	44 67	46	46	40	73	78	45 85	53	49	50	83 49 80	59 37 56	31	64 33 61	52 39	51 35	65 39	70 40	63 56	66	55 46	58 39	52 32	51 33	52 36	52	68.2
POCAHONTAS 1	M1N MAX	45	47 85	48	51	55	43	45	43	43	36 71	39 76	83	51	43	47 81	45	35 56	53 31 59	38	51 40 57	63 31 64	66 36 65	66 45 66	67 54	64 48	56 41	53 36	50 30	27		60	69.0
SEARCY	MIN	47 89	52 93	52 90	55	62	43	45	44	38 74	37 76	43	40	52	46	48	46	35 58	32	41	41	30	37 73	50	56	65 48	62 43	54 38	48 29	49 28	49	41	67.8 43.2
	MIN	46	55	52	55	65	43	47	48	36	39	40	40		46	49	50	36	31	39	39	29		55	52	62 48	59 46	56 41	53 32		52 41	39	70.6 43.6
														6																			

								U	H J	L	Ť		L	* 	<u>_</u>	K I	 	U	۲ E	. 5										ARE	CAN56	BER	1976
STATION		,]	2		4	-	6						4.0				F M											0.7		0.0			AVERAGE
* 4 4		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	θ.
WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	MAX	80	85	93	90	85	66	67	61	57	70	77	83	85	83	82	82	64	59	63	49	55	68	70	69	72	55	58	52	52	4.4	47	68.5
800NEVILLE	MAX	45 88 44	48 91 44	90 55	60 84 61	61 78 57	44 68 38	45 63 49	48 58	74	45 78	42 85	50 84 47	50 83 47	82	81	70	37 60	34 65	35 59	56	71	69	38 67	73	63	36 59	37 55 44	32 54	52	49	63	70.1 43.7
CLARKSVILLE	MAX	79	86	90	89 50	84	66 36	68	46 61 45	32 58 31	35 74 31	46 77 34	84	84 45	45 83 43	48 83 43	49 80 46	32 68 32	34 62 29	44 64 29	40 51 41	28 57 28	36 69 27	61 72 32	63 64 56	70 49	33 53 35	60	30 55 30	39 55 29	42 55 29	37 48 34	69.3
DAROANELLE	MAX	89	94	91	86 55	81 59	70	64 48	58 49	75 34	78 38	84 42	85 46	85 48	84 46	84	72 49	61	65,	62	57 43	70	71	66 56	71	64	60	55	55 32	49	50	63	70.9
FORT SMITH WSO AP	MAX	85 45	88	88	79 59	66 43	65	57 49	61	74	78 37	83	83	81	82	75 49	65	58	65,	51	55 34	70	71	69 60	71	55 40	60	55	55 33	44	47	63	67.7
FORT SMITH WATER PLANT	MAX	87 43	91	87 56	86 57	76 55	67 35	65 42	59 42	73 32	75 35	82	81	82	80	79	72 48	61	61	59	56 36	68	68	66 57	69	63	59	58	55 28	54	46	61	69.2
HECTOR	MAX MIN	89 48	93 52	91 55	88 53	82 56	67 36	63 44	59 46	73 32	75 35	81	85 47	86 49	83 48	82 49	45	40	34	60 43	57 40	67 30	73 36	65 53	68 i	65 46	58 38	55	56 31	51	49	6.4 36	70.9 43.0
MENA	MAX MIN	86 50	90 55	82 59	78 62	74 57	66 42	58 47	54 44	73 34	77 42	80 48	80 54	80 51	79 51	78 55	70 49	61 37	63 36	58 41	56 36	67 33	66 43	62 55	66 61	65 45	58 34	54 40	54 35	48 37	45 40	63 39	67.5 45.5
CZARK	MAX	89 50	92 52	88 57	84 60	77 60	68 41	64 49	59 47	76 36	75 41	82 47	85 51	83 52	81 48	75 53	69 49	61 37	64	59 46	60 41	70 33	70 39	63 57	70 60	65 49	65 39	57 44	55 34	49 39	48	55 38	69.6 46.1
RUSSELLVILLE	XAM NIM	80 43	89 43	93 48	90 47	87 47	68 40	69 39	64 47	56 33	74 34	78 37	83 42	86 47	85 47	84 46	83 48	65 38	62 40	6.4 35	50 42	57 29	69 29	73 36	74 56	78 50	55 38	59 37	59 35	55 34	52 41	50 40	70.7 40.9
SUBIACO	MAX	88 49	91 55	90 56	85 60	78 57	66 42	61 48	57 47	74 38	76 41	84 46	85 51	84 57	82 48	81 54	68	59 36	65 36	58 45	57 41	70 34	72 40	70 60	74 60	63 48	60 37	54 42	54 32	46 38	49	63 41	69.8 46.1
WALORON	MAX	88 44	92 50	91 57	84 58	78 58	67 38	64 42	56 46	74 32	78 35	83 42	84 45	84 46	83 46	81 47	70 48	63 33	66 31	65 43	57 39	72 28	70 36	67 58	73 62	70 47	60 36	59 46	56 29	54 38	50 41	63 35	71.0 43.1
CENTRAL 05																																	
ALUM FORK	MAX	89 51	94 57	93 56	88 58	86 62	68 46	65 48	58 48	75 37	79 42	81 45	85 50	86 53	87 56	84 52	80 51	60 38	63 32	63 45	56 40	70 35	71 40	66 55	65 57	64 49	59 39	58 4 I	54 34	55 37	49 39	59 41	71.3 46.3
8ENTON	MAX	89 45	91 48	89 62	86 51	83 58	67 40	73 44	58 45	76 33	80 37	83 38	82 43	85 56	82 46	82 45	77 47	57 34	66 29	64 40	56 33	64 34	64 34	65 54	65 59	66 58	65 34	54 40	51 31	51 34	60 42		71.0 43.1
8LAKELY MOUNTAIN DAM	MAX	79 39	86 47	91 48	88 53	85 56	70 46	68 45	61 50	54 34	75 33	75 37	79 40	82 44	82 48	82 46	82 46	61 39	60 30	54 30	52 40	57 32	69 32	67 35	65 56	66 53	55 34	59 35	53 33	54 33	4 8 4 0	49 36	68.0 41.0
CONHAY	MAX	88 46	93 52	92 55	89 57	82 61	67 42	67 46	61 49	72 46	75 39	82 43	84 49	84 50	83 47	85 50	75 45	61 37	63 30	60 43	56 39	68 30	64 37	61 52	69 59	67 49	60 41	55 40	53 32	52 35	50 34	59 37	70 - 2 4 4 - 3
GREENBRIER	MAX	89 42	93 46	90 51	88 52	70 55	68 39	64 46	57 47	75 35	77 35	81 39	85 44	85 46	82 44	85 46	68 46	60 36	66 28	49	57 37	69 27	73 33	61 55	68 58	64 48	59 41	53 40	55 32	51 33	50 40	60 34	69 · 4 41 · 8
HOT SPRINGS 1 NNE	MAX	81 50	90 60	94 59	90 59	88 62	70 45	69 45	63 48	54 41	77 42	79 46	82 48	84 54	85 55	83 56	83 53	61 39	62 39	67 39	52 33	58 35	70 39	69 46	64 55	65 50	56 38	6 I 3 9	55 34	57 34	49 40	48 39	69.9 45.9
LEOLA	MAX	87 49	92 51	90 53	87 52	77 60	66 43	63 42	56 48	73 38	77 37	82 39	83 44	84 49	83 50	82 48	71 48	59 34	67 27	53 37	56 33	69 28	70 36	65 55	67 61	63 50	59 34	54 38	53 33	49 36	50 41	59 35	69 - 2 42 - 9
LITTLE ROCK FAA AP **	MAX	90 51	91 57	90 56	89 56	70 57	67 46	66 50	57 47	75 40	77 42	8 1 4 4	82 50	83 54	82 55	82 52	62 47	59 38	64 33	55 45	57 38	70 34	72 42	65 58	67 61	61 47	61 42	54 40	53 37	53 37	52 43	58 40	69.2 46.4
MALVERN	MAX	85 44	89 48	87 52	85 52	80 58	65 41	65 43	56 46	72 33	72 39	80 41	81 43	81 43	82 48	81 46	75 46	58 38	64 30	61 39	54 35	67 30	70 35	64 58	65 59	65 50	57 36	55 35	53 34	49 36	49 41	60 33	68.6 42.3
MORRILTON 4 SW	MAX	89 46	92 54	91 51	87 55	81 62	68 44		60 49	74 36	75 38	82 41	85 43	84 50	83 46	84 51	75 53	63 39		63	56 43	70 33		65 58	73 60		61 37	59 40		52 35	51 41	62 40	71 -2 44 -9
NIMROO OAM	MAX		90 51		92 54		76 43	66 45	63 47	56 32		85 42	46	85 46	47	83 50	81 47	35	60 27	65 30	52 35	55 29			70 56		55 37	38	29	31	32	37	70.2
SHERIOAN TOWER	MIN			90 56	87 60	78 61	40	68 42	61 39	75 38		82 43				83 46			68 30		56 32			64 54	61	49	61 35	55 38			56 40		70.8 43.3
6 6 6																																	
EAST CENTRAL 06		0.5		00	0.7	0.3	6.0	cc	64	73	00	82	84	95	85	8.4	70	60	67	6.8	E 2	67	72	72	6.0	6.4	6.0	57	5.6	C 4	5.6	6.7	71.6
ARKANSAS POST	MIN	86 52 74	92 57	90 58		83 65	46		46		43	45 76	55	54	53	55		36	33					55				38		38	42	40	46.4
8RINKLEY	MIN	52		53	54 88	58 78	45 66		47	38 75	42	46	46	52 85	53	50	48	46	34 63	34 57	37 55	32 69	34	62	64	60	59	39	34	34	36 50	34 56	43.5
DES ARC	MIN		92 50 88		55		66 42 67	47	48	36	38	41	45 84		55	48		37	33 65	38	35	32	34	54	49	48	43	40	33	34	40	37	43.7
FORREST CITY	MIN			47		54			38		39	47	49			53			34	44	42	40	44	46	50	50		38	33	34	42	45	43.5
HELENA	MIN	76	84	87	87	86		68	66		69	75	78			18			60		66			73					61				
KEO	MIN	50		52	56 86	58	46 64	62	44 58	38 75	39 76	80	46 83	50 84	53 83	53	48 73	38 57	36 65	36 60	36 54	32 67	34 72	61	55 65	63	41 58	37 53	35 51	35 51	38 51	37 55	43.4
MARIANNA 2 5	MIN	49 86	54 90	56 88	56 91	60 84	70	45 65	48 59	40 71	43 76	80	47 85	52 84		52 84	78	38 59	67	66	54	67	74	69	61	63	57	40 54	33 53	54	41 55		45.2 70.5
SAINT CHARLES	MIN	77	53 86	56 90	55 92	61 89	74	66	64	37 51	72	46 78	53 82	84	85	53 84	82	54	31 59	68		52	66	73		64		37 58	54	54	52	51	45.3
	MIN		50		56		46		45	38	38	43	46	52	52	53	53 51ATI				37	32	32	41	55	52	43	38	34	34	38	41	44.0

DAILY TEMPERATURES

								D	A I	L	Υ	T	Ε	MF	E	Rf	A T	Uf	RE	S											ANSA:		1976
STATION															DA	Y 0	F M	ONT	Н		_						_	_					AVERAGE
STUTTGART	MAX	1 85	91	90	87	5 81	66	7 62	60	73	10	11	12 85	13 85	14	15	76	17	1 B	62	52	67	74	65	24 66	25 63	26 59	27 54	62	53	52	31 54	69.8
STUTTGART 9 ESE	M1M XAM	51	55 85	59 89	60 89		45 72	46	48	38	43 71	76	51	53	57 83	54	49 81	38 57	36 58	4 I 65	37 64	33 52	40 66	57 73	60	51 64	43 53	40 59	36 54	39 52	42 52	39	46.7
TURRELL	MIN	49	54	57	59 88	62 84	45	45	46	36 70	41	45 78	48	51	54	52	50	38	34 65	35	37 55	63	33 72	43 70	57 65	50 65	43	39 54	34 52	34 56	40	38 55	44.5 70.0
	MIN	48	54	54	62	64	46	42	43	39 70	41	49 78	55	54	44	54	49 79	42	40	43	40	31	38	57	58	53 63	45	30 56	30	31	53	54	46 · I 70 · 0
WEST MEMPH15	MIN	53	54	53	62	66	47 67	44	42	40 71	40	45	56	57	49	58	51	37	33	48	41	35	40	58 71	56	50	45	36 53	30	33	43	40	46.5
HYNNE	MIN	49	52	54	63	63	41	43	42	36	36	47	56	54	52	55	46	34	33	42	38	30	38	54	55	47	44	37	31	31	40	41	44.6
SOUTHWEST 07																																	
	MOV	97	0.0	95		76	70	6.3	6.4	26	76	92	90	92	92			6.3	62	62	c 0	70	60	65	68	63	60	57	54	53	52	66	69.7
OE OUEEN	MAX	87 44	90 47	85 52	80 55	75 57	37	63 45	64 45	75 31	76 36	82 40	80 44	82 45	82 45			63	42	42	59 27	27	69 37	52	58	47	30	39	31	36	39	38	41.7
HOPE 3 NE	MAX M1N	78 45	49	89 55	87 57	60	73	66 43	62 47	56 36	73 37	76 41	43	48	82 50	82 50	80 51	57 39	33	33	34	33	33	70 42	56	66 55	38	38	56 37	55 37	46	34	68.5
MOUNT 10A 3 SE	MAX	77 39	85 43	90 46	85 51	61 61	67 38	55 38	59 39	31	74 31	75 34	39	80 39	81 44	82 46	80 42	60 29	58 26	64 26	48 39	55 26	69 26	68 32	67 58	67 52	53 31	58 31	27	54 27	46 39	30	67 · 1 37 · 4
MURFREE580RO 2 NNW	MAX MIN	72 47	85 49	89 49	85 53	85 60	72 42	66 42	62 44	69 36	72 36			82 45	80 47			60 35	35 35	68 35	65 35	31	69 37	70 39	65 52	65 55	60 38	40	53 38	58 41	46 45	34	68.2 42.2
NASHVILLE EXP STATION	MAX	79 47	86 54	90 58	85 60	84 65	70 40	67 50	60 46	56 37	73 44	77 47	80 45	80 53	82 53	82	79 53	62 40	62 38	64 38	52 32	57 32	68 43	69 47	67 60	67 54	58 41	58 43	54 38	52 38	46 42	50 34	68.3 45.7
OKAY	MAX MIN	85 49	88 54	85 58	84 64	82 65	70 44	68 49	59 48	73 40	76 41	82 45	82 49	82 50	81 51	81 53	75 50	62 37	66 34	65 46	59 39	68 33	68 45	68 59	69 64	67 55	59 36	57 42	55 37	55 41	52 43	63 34	70.5 46.9
STAMPS	MAX	86 48	87 51	88 53	84 58	79 62	68 41	67 46	57 47	75 35	73 40	83 46	83 50	83 49	83 50	80 52	72 50	62 35	66 35	60 41	58 32	70 30	69 42	71 59	68 58	62 55	38 38	58 38	56 37	52 41	51 44	65 33	70 · 4 45 · 0
TEXARKANA FAA AP	MAX!	86 54	89 59	86 62	84 64	71 54	65 44	62 48	55 45	74 41	76 48	83 48	82 56	80 55	80 55	79 58	65 44	60 41	66 36	52 40	57 37	68 36	70 48	71 60	68 65	65 54	60 40	56 42	54 39	47 42	52 43	62 39	68 • 5 48 • 3
SOUTH CENTRAL 08																																	
ARKAOELPHIA 2 N	MAX M1N	87 47	90 50	87 56	85 54	73 63	66 45	64 46	60 50	73 36	76 39	80 60	82 46	84	82 50	81 48	67 48	64 40	64 33	52 46	52 45	67 30	69 30	64 55	65 60	65 51	54 45	53 40	53 30	49 38	50 42	61 34	68 · 4 45 · 3
CAMOEN 1	MAX	77 49	86 51	89 56	87 57	85 57	73 46	66 44	65 46	55 38	74 40	77 40	82 44	83 50	82 53	84 53	81 53	58 38	59 31	66 33	54 34	56 31	68 32	73 40	70 61	67 56	57 39	61 38	56 35	56 37	49 41	51 36	69.3 43.8
EL OORADO FAA AP	MAX MIN	86 52	89 56	89 60	88 59	75 56	69 47	67 47	57 46	74 41	78 43	84 46	84 51	83 53	84 55	80 54	67 48	62 41	68 36	63 41	57 36	69	75 43	73 62	70 65	67 50	61	59 41	58 40	50 45	53 47	65 40	71 - 1 47 - 6
FOROYCE	MAX	79 43	86 54	91 54	89 54	86 62	72 44	61	64 45	54 37	73 40	78 40	81	83 47	83 51	84	83 50	55 37	60 32	68 34	60 32	54	69 33	70 41	70 60	65 51	53 38	59 38	55 35	55 35	50 41	53 37	69 · 1 42 · 8
MAGNOL 1A	MAX MIN	83	86 51	85 56	85 58	73 65	65	64 43	56 46	73 34	77 38	82	81 48	80	82 49	79 50	56 55	59 37	66 34	56 40	56 32	68	71 40	73 59	67 62	62 56	60 39	56 37	55 37	46 42	50	62 32	68.2
MOROSAY LOCK 8	MAX MIN	77 46	86 47	89 55	88 55	86 56	75 47	68	65 46	55 37	72	78 40	83	84	82	84	80	68	59	67	64	55	70 30	71 40	71 59	67 57	62	60	55 36	55 37	49 42	52	70 · 2 42 · 4
PRESCOTT	MAX M1N	85	88 56	88	86 58	76	68 45	63	57 47	73	78 43	83	82 52	82 52	83 54	83	70 49	60	65	60	57 35	69	70 43	65 57	67	65 53	59	56	55 37	51 41	51 43	62	69.6
SPARKMAN	MAX	70 45	90 51	90 46	89 55		76 41		67 49		74	76 39	72	84	83	84	82	59	60	67	55	57	69	72	66	66	56	59	3,	58	48	52	69.7
WARREN 2 WSW	MAX	77	84	88	89	85	73	66	65	58	71		81	40 82	82		81	33 56	59		32 67	52	37 68	70	73		35 60	38 60		36 56	43	51	42.3
	ILIN	49	52	55	56	55	46	42	4 4	40	44	44	4 /	46	53	52	51	36	32	31	33	31	32	39	56	58	39	38	36	40	39	36	43.6
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	77	85	89		88	76		66			79		84	82	85		60			70			75			63			57	50	52	70.7
DERMOTT 3 NE	MAX	77	85	50 92	92	89	76	69	68	34 52	36 72	39 79	83	85	84	85	47	38 58	30 60	68	72	28 55	69	39 75	76	68	39 60	60	56	37 56	53	36 53	41.4 71.2
OUMA5	MIN	45 80	52 84	90	89	81	46 68	42 65	46 60	37 73	35 78	40 82	84	48 85	49 85	84	53 74	37 60	30 67	32 69	34 60	68	30 74	37 72	56 67	57 65	39 58	34 55	35 55	36 53	42 53	38 57	42.6 70.8
EUOORA	MIN	59 78	55 85	57 89	58 90	86	47 80	68	47 66	40 52	42 72	45 79	50 82	51 84	52 84	52 85	50 82	40 59	35 60	37 68	36 73	33 53	40 68	53 74	61 78	51	43	40 58	37 56	40 55	43	43 52	46.5
MONTICELLO 3 SW	MIN	49 74	52 80	56 82	59 88	60	52 74	42 67	42	38 59	42 70	80	47 81	52 82		52	52 82	39 60	36 59	37 66	38	32 51	32 67	40 72	53	59 65	42	38	38	38 55	42	37	44.9
PINE BLUFF	MIN	45 80	49 88	50 92	55 91		45 72	42 67	4.4	44	46	46	45	47	50	51	46	33	32 60	35 68	31	26 56	35 69	39 72	49	50	38	33	28	34	39 52	40	42.2 70.5
PORTLAND	MIN	51 76	51 87	55	58	58	45	45 67	45	38	37 70	41	44	49	56	52	49	38	36 59	37 67	34 70	32	32 67	40 72	54	50	40	40	35	35	40	35	43.6
ROHNER 2 NNE	MIN	50 75	51	58	59	58	50 75		45	41	40	47 79	47	51			52	40	36	35 67	37 70	34	35 67	39 73	56	68	63 43	58 39	53 39	38	50 43	52 42	69.7 45.5
STAR CITY 4 ENE	MIN	48	53	56	57				43	35	38	43	47	49	50	52	54	34	33	37	36	53 30	40	42	58	66 56	58 43	58 39	55 35	55 37	52 42	55 41	70 - 1
- CHE	MIN	49		56	56		46		46	40	39	80 40	47	51	83 51			76 38	66 38	68 35	62 35	67 33	72 37	71 54	68 63		57 41	57 40	53 37	52 38		56	71 · 3 45 · 5
									SEE	REF	EREN	CE N	OTES	F OL	LOW1	NG 5	TATI	ON I	NOEX														
														8																			

DAILY SOIL TEMPERATURES

									U 	H I	LY	ک 	0 I	L	1 =	.MP	<u> </u>	(H I	Uh	(ES											OC 1	(ANSA	15	1976
STATION	DEPTH	TIME	1	2	3	4	5	_										OF MO								2,	2.5	26	27	28	29	30	31	AVERAGE
KEISER	LINI				-	_	3	6	7	8	9	10	11	12	13	1 4	15	16	17	18	19	20	21	22	23	24	26	20		20	23	30	<i>3</i> 1	Œ.
	2	MAX	85 57	93 56	96 60	95 64	93 65	78 56	78 52	72 54	62 47	79 47	85 53	86 54	87 57	89 55	88 57	8 5 59	85 47	72 44	75 43	68 49	57 44	68 39	75 43	63 57	65 55	56 50	58 47	51 38	56 37	53 38	55 46	74.5 50.6
MARIANNA 2 S	4	MAX	77 62	84 52	85 65	85 67	83 69	74 62	72 57	66 55	60 54	71 53	75 55	77 58	78 60	80 61	79 62	77 63	77 54	66 50	67 50	63 55	58 45	61 44	66 48	61 59	62 57	58 52	56 46	49 40	52 41	49 41	50 47	68.3 54.6
nuutuuuu 5 2	4	MAX	96. 60	100 65	100 77	98 67	88 70	79 60	77 55	56 54	81 49	84 52	86 54	90 59	91 63	89 62	90 63	81	74 49	79 4 4	72 55	64 49	74 41	76 49	65 59	65 61	56 58	65 51	59 47	64 43	60 45	59 50	56 47	77.2 55.5
ROHWER 2 NNE	4	MAX	79 55	85 55	95 60	91 54	88 65	72 53	69 50	70 50	56 44	64 47	78 52	79 52	81 55	81 57	81 58	78 59	68 47	5.4 4.3	70 44	58 44	53 38	63 37	65 43	65 55	62 60	60 47	57 42	52 39	54 38	47 41	51 45	69.2 49.3
STUTTGART 9 ESE	4	MAX	78	80		82 65						67 49		75 53					61	55 49		60						67 51		55	55	50	49	
		MIN	60	59	62	65	61	56	54	55	49	49	51	53	56	57	59	60	51	49	48	48	4 4	43	46	55	57	51	48	45	44	46	47	52.5
					,																													
									SEE	RE	FERE	NCE	NO	TES	FOL	LOWI	NG	STAT	ION	INC	DEX													
															9																			

-				0.110	CLEANE
F 1	/AP	nra	TIMN	HND	MIND

DAY OF MONTH

ARKANSAS OCTOBER 1976 778 I I

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	1	15			\neg	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
# # # WOOTH CENTROL	1																					7	1									
NORTH CENTRAL OZ MOUNTAIN HOME C OF ENG HIN HAX MIN	79	-22 10 83 5 59	0 86	84	10 81	25 68	-14 5 66 46	10 65	5	15 70	73	76	.16 5 79 55	5 80	10	.17 10 77 51	10	15 60	10 58	.03 10 50 40	.06 15 55 36	.09 10 62 40	.04 15 62 41	20 59	·10 20 66 51	10 10 55 45	.08 30 60 42	.06 30 54 38	.05 10 54 36	-01 25 48 38	.06 30 46 42	3.14 385 66.4 46.9
HEST CENTRAL 04 BLUE MOUNTAIN OAM EVAI HINI RUSSELLVILLE EVAI	.01	3 -15 7 -33 13		.20	-08 23 -	.08 20 .07	-14 16	·10 17 ·17			.09	•11 6	·11 9		i	.10		- 1				·02 6	.09 28	.00	.01	.03 8	-13 31 -15 41	.09 20 .06 27	.06 22 .11 25	34 - 05	.02 21	2.778 511 3.688 5058
MAX MIN CENTRAL 05	79	62 52	53	94 57	75 63	68		63 54	54	77 39		80 42	83 44	84 45	82 55	79		74 39	65 48	50 38	63 38	68	70 40		40	51	61	53 39	59 38	48 39	51 41	69.1 44.5
BLAKELY MOUNTAIN OAM EVAI HINI EAST CENTRAL OG STUTTGART 9 ESE EVAI		-12																				13	13	6	20		.07					3.218 729
HINI HAX HIN SOUTHWEST 07	80	1	88	86	83 83	16 70	2 70 46	64	5	4	76	1	2	6 8 I	79	77	55	9	67	1.11	- 6	0 66 37	67	61 52	13 63	6 54 44	3 61 41	56	56	2 47 39	49	151 68 • 1 46 • 4
HOPE 3 NE EVAIN	0 4	-15 7	-15 5	-16	-16	.12	·15	·10	- 06 6	.07	-11	·19	-08 4	-08 7	·10	•09 B	.06 23	-10 19	-02 1	5	-09 11	-07 5	-06 10	9	-00	.17 37	-11	.14 38	.09 15	12	-11	3.138 348
																					į											
																																•
									255																							

		_									INL			JM						j ——										OCT	ANSA OBER	S 1	976	
	STATION		1	2	3	4	5	T 6	7	8	9	10	11	12	13	Γ-	T)F 1			19	120			Ta									
NORTHHEST HARRISON FAA	O1	SNOWFALL SN ON GNO												12		14	10	10	17	10	1	7	21	22	2	3 24	2	5 2	6 2	7 :	28 2	29	30	31

			0 1	1 1 1	TON	TIND	_ / \					ULTUBER 1976
STATION	NO.	DIVISION	COUNTY	ARGE 1	LATITUDE	LONGITUDE	ELEVATION	0	85ERV TIME TA8	ANO		OBSERVER
31A110N	INDEX	IVIO	COUNTY	DRAINAGE	LATI	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
A880TT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 5	013 015 017 022 023	64 03 80 05 86 04 60 08 78 07	LAWRENCE 5AL1NE YELL CLARK PIKE CLARK 0E5HA ARKAN5A5	I 77 66 33 33 33 22 I 4	34 02 34 09 33 37 34 0I	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 256 780 854 475 285 196 145 194 325	55 5P 6P 5P	7A 7A 5P 7A 7A 7A 7A 7A 7A 5P		С С С С Н	JAMES V. WILLIAMS LEAVIER L SHOOK LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN 8. HENORIX ARK WATER-SEWAGE DEPT CLARENCE L. WESTMORELAND ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW 8ATESVILLE LIVESTOCK 8ATESVILLE L ANO 0 1 8EE8E 8EE0EVILLE 8ENTON 8ENTONVILLE 8ERRYVILLE 8IG FORK	032 045 046 053 053 058 058	88 03 80 03 80 03 86 03 82 05 86 01 6 01	WOOORUFF INOEPENOENCE INOEPENOENCE WHITE JACKSON SALINE BENTON	4 7 7 7 7 7 6 1 7 3	35 18 35 49 35 45 35 04 35 26 34 33 36 21 36 24	93 58 9I 23 9I 47 9I 38 91 54 9I 06 92 37 94 I3 93 37 93 58	960 195 571 277 250 221 285 1296 1160 1125	5P 5P 6P 7A	7A 7A 5P 7A 6P 7A 7A 7A		C C H C H C H	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS THOMAS E TURNER JAMES WELCH P. M. 8RECKENRIOGE MRS ETTA C 8URKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNEROALE BOONEVILLE BOTKINBURG 3 NE BOUGHTON	074 076 079 080 080 082 083	16 03 64 05 98 04 90 08 96 03 20 05 80 04 12 02	HOT SPRING LAWRENCE GARLANO YELL NEVADA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	3 7 3 1 3 5 3 1 7 3	36 06 34 36 35 06 33 41 35 55 34 23 35 09 35 43	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28 93 20	500 269 426 426 360 252 1000 511 1295 250	8A 8A 5P	7A 7A 8A 8A 7A 7A 7A	88	С Н С Н С	MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY BUFFALO TOWER BULL SHORLS OAM CABOT 4 SW CALICO ROCK CAMOEN 1 CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE CLINTON	101 102 110 113 115 144 145	0 01 20 02 02 06 32 02 52 08 42 06 55 04	MONROE NEWTON 8AXTER PULASK1 1ZARO OUACHITA MONROE JOHNSON JOHNSON VAN BUREN	7 7 7 1 7 3 7 1 1	35 52 36 22 34 57 36 07 33 36 34 41 35 29 35 32	91 12 93 30 92 34 92 04 92 08 92 49 91 19 93 27 93 25 92 28	205 2578 480 279 400 116 170 454 840 510	7A 6P 6P 8A 5P 7A	7A 7A 6P 7A 8A 7A 7A		С Н С С Н	ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY INACTIVE 9/30/76 BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL 8. RIOOICK
COM85 3 5E COMPTON CONWAY CORNING COVE CROSSEIT 2 55E CRYSTAL VALLEY OAMASCUS OANVILLE OANVILLE	158 159 163 166 173 175 182	32 01 36 05 32 03 36 04 30 09 50 05 29 05 34 04	MAOISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI FAULKNER YELL YELL	7 7 1 7 4 3 1 1 1	36 05 35 06 36 24 34 26 33 07 34 42 35 22	93 48 93 18 92 29 90 35 94 25 91 57 92 27 92 25 93 24 93 24	1400 2166 320 293 1050 180 350 705 370 370	5P 6P 8A	7A 7A 7A 8A 7A 7A		С С Н С Н	MRS MAE OAVIS JONAH LEE SIMS 8ILL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING WILLIAM A. BROWN JOSEPH A. MOUOY, JR. U S SOIL CONS SERVICE
OAROANELLE OEER OE OUEEN OEOUEEN OAM OERMOTT 3 NE OES ARC OIERKS OIERKS OAM OUMAS EL OORAOO FAA AP	190 194 195 196 196 201 202	00 01 48 07 52 07 52 09 58 06 15 07 20 07	YELL NEWTON SEVIER CHICOT PRAIRIE HOWARO HOWARO OESHA UNION	1 1 4 4 2 7 4 4 4 2 3	35 50 34 02 34 06 33 33 34 59 34 07 34 09 33 53	93 09 93 12 94 21 94 23 91 23 91 31 94 01 94 06 91 29 92 48	330 2375 420 557 I43 200 4I9 686 I60 252	6P 7A 7A 8A 5P 5P MIO	8A 7A 8A		СН	JACK E. 8URK5 MR5 LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA OIST RADIO STATION KVSA HUEY SMITH WILLIAM C. STAPP CORPS OF ENG-TULSA OIST TRAVIS C. KEAHEY U S FEO AVIATION AGENCY
EUOORA EUREKA SPRINGS 3 WNW EVENING SHAOE 1 NNE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY FORT SMITH WSO AP	235 236 244 254 254 254	56 01 56 02 43 01 44 01 40 08 44 07 54 06	CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SE8ASTIAN	2 7 7 7 7 7 3 4 5	36 25 36 05 36 00 36 06 33 48 33 43 34 59	91 16 93 47 91 37 94 10 94 10 92 25 94 24 90 47 94 22	135 1420 490 I251 1270 260 400 282 449	5P 8A 5P	MID 5P 8A		C H C H C H C H J	CITY OF EUOORA WILLIAM G SHERRET ERIC FRANKS U 5 FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS 8RYAN 8URKE LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE

				0 1		1011	IND						DC 108EK 1976
	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUBE	ELEVATION	TEMP.	PRECIP.			OBSERVER
-	FORT SMITH WATER PLANT	25.78	0.4	CRAWFORO	1	35 39	94 09	793	₽ 5P	78	EV	SPE	JAMES L. CRISTEE
	GEORGETOWN GILBERT GILLHAM OAM GLENWOOO 4 ENE GRAVELLY 1 ESE GRAVETTE GREEN FOREST GREENBRIER GREENWOOO	2760 2794 2810 2842 2922 2930 2946	03 02 07 07 04 01 01	WHITE SEARCY SEVIER PIKE YELL BENTON CARROLL FAULKNER	7 7 3 3 1 1 7	35 08 35 59 34 07 34 21 34 52 36 24	91 27 92 43 94 14 93 29 93 41 94 28 93 26 92 23 94 15	793 200 595 520 647 461 1250 1360 360 518	5P 5P 55 7P	7A 7A 7A 7A 7A 7A 7A		С Н С Н	BESSIE E. AKERS MRS 10A A KILLION RESIOENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORO MRS DOROTHY M BEEN
	GREERS FERRY OAM GUROON HAMBURG HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER I E HORATIO	3132 3165 3235 3242	08 09 02 01 04 06 07	CLARK ASHLEY SHARP 800NE POPE PHILLIPS HEMPSTEAD MONTGOMERY	7 3 3 7 7 1 2 3 3	33 55 33 14 36 19 36 16 35 28 34 32 33 43	92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33 93 40 94 22	527 210 180 362 1374 555 325 375 700 337	7A MIO 5P 7A 7A	7A 7A 8A MIO 7A 7A 7A 7A	7 8	с с н с	U 5 CORPS OF ENGINEERS ROY 5. R0885 TOWN OF HAMBURG THERESA OONALOSON U 5 FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV 5W 8R EXP STA LINOA HOLLIFIELO ELIZABETH W. FRIOAY
	HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUOO HILL KEISER KEO LAKE CITY	3600 3704 3734 3761 3821 3862	01 08 01 05 03 03 03	MAOISON UNION NEWTON GARLANO CRAIGHEAO POINSETT MISSISSIPPI	3 7 3 7 3 7 5 2 1	36 05 33 02 36 01 34 42 35 49 35 36 35 41 34 36	93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05 92 00 90 26	680 1453 60 857 722 245 215 232 230 230	7A 6P 7A 55 7A 7P	7A 7A 7A 7A 7A 55 7A 7P 7A		H C C H	U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA 8. 5YKES FREO ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS J. O. CO88 CHARLES PAUL
	LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK FAA AP ** MAOISON MAGNOLIA MAGNOLIA 2 MALVERN MAMMOTH 5PRING	4528 4548 4550 4562	07 01 05 05 06 08 08	PIKE 800NE GRANT PULASKI	1 37 3 1 5 4 4 3	36 25 34 10 1 34 44 35 01 33 18 33 16 34 23	92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14 92 49 91 32	305 796 810 261 257 215 315 294 311 650	55 55 MIO 6P 5P 55	8A 7A 7A 7A MIO 8A 7A 5P		H HJ H C H	LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEOER US FEO AVIATION AGENCY MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO. RADIO STATION KBOK CLARENCE P. MATHIS
	MARIANNA 2 5 MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOO OAM MONTICELLO 3 5W MOROBAY LOCK 8 MORRILTON 4 5W MOUNT IOA 3 5E	4696 4746 4756 4839 4900 4934 4938	02 02 04 07 09 08	LEE 5EARCY 5EARCY 1/ZARO POLK LITTLE RIVER OREW COLHOUN CONWAY MONTGOMERY	7 7 7 7 3 4 3 3 1	35 55 36 03 36 05 34 35 33 41 33 36 33 19 35 07	90 46 92 37 92 39 91 59 94 15 93 58 91 49 92 27 92 48 93 36	234 1140 799 600 1207 316 300 85 290 697	5P 55 6P 8A 8A 5P 7A	5P 7A 7A 7A 8A 8A 7A 7A		GH C C C C H C C H	UNIV OF ARKANSAS MRS OELAINE HOLOER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY O. MALLETT WILLIAM E. BLACK
	MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM NEWHOPE 3 E	5038 5046 5072 5079 5110 5112 5158 5160	02 02 04 07 07 07 07 07	BAXTER BAXTER STONE FRANKLIN PIKE PIKE HOWARO HOWARO CRAWFORO PIKE	7 7 7 1 3 3 4 3 1	36 20 35 52 35 34 34 05 34 09 34 00 34 07 35 38	92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23 93 50	800 800 770 500 475 435 550 550 673 850	6P 8A 7A 7A	6P 8A 7A 7A 7A 7A 7A 7A	8A	C C	RADIO STATION KTLO U 5 CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALL5 U 5 CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL MRS. NONA L. HAILEY WILLIAM W. WARO
	NEWPORT NIMROO OAM NORFORK OAM N LITTLE ROCK WSFO AP ODELL 3 N ODEN 1 NNE OKAY OWENSVILLE OZARK	5200 5228 5320 5354 5358 5376 5498	05 02 05 01 07 07 05	JACKSON PERRY BAXTER PULASKI WASHINGTON MONTGOMERY HOWARO SALINE FRANKLIN	7 I 7 I 1 3 4 3 I	34 57 36 15 34 50 35 48 34 38 33 46 34 37	91 17 93 10 92 15 92 16 94 24 93 46 93 55 92 49 93 50	220 480 425 563 1500 800 300 500 396	8A 8A 5P	8A 8A 7A 7A 5P 8A 7A		H H H H H	NEWPORT CITY WATER PL U 5 CORPS OF ENGINEERS U 5 CORPS OF ENGINEERS NATIONAL WEATHER SERV MRS. CLARA W. HURST MRS OELTON HUGHES IOEAL CEMENT COMPANY MRS. GUY E. COOK BURNS WAKEFIELO

	1				1011							
STATION	. NO.	SION	COUNTY	IRGE 1	яттт <u>ио</u> е	TUDE	ATION	0	BSERY TIME TAB			- OBSERVER
STATION	INDEX	DIVISION	COUNT	DRAINAGE	LATI.	LONGITUDE	ELÉVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
OZONE PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1 PORTLANO	5591 5602 5691 5754 5760 5770 5820	03 04 01 05 09 07 08 03	JOHNSON GREENE SCOTT NEWTON PERRY JEFFERSON MONTGOMERY CLARK RANOOLPH ASHLEY	3 7	36 02 34 48 35 57 35 03	93 27 90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59 91 31	1900 260 668 925 330 215 840 375 330 120	4P 7A 6P 8A	7A 4P 7A 7A 7A 7A 7A 6P 8A		С С Н Н	VIRGIL O. MELSON WILLIAM J TOMERLIN 80MAR K. HANSARD ETHEL CARLTON A. O. HOLBROOK L 8 HAODOX MRS. WILLIE GARRETT MRS. MAM1E FRANCIS 8ENEOICTINE SISTERS TROY L 8ROWN
PRESCOTT PRESCOTT SCS RATCLIFF ROHMER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM 2 NNE SEARCY SHERIOAN TOWER	5910 6008 6253 6352 6376 6380 6403 6506	08 04 09 04 06 03 02 03	NEVAOA NEVAOA LOGAN OESHA POPE ARKANSAS CLAY FULTON WHITE GRANT	3 1 I	35 17 34 23 36 27 36 23 35 15	93 23 93 23 93 53 91 16 93 06 91 08 90 08 91 49 91 45 92 21	308 318 463 150 400 200 300 680 245 290	6P 8A 7A 8A 5P 6P	7A		C G H	JOHN W. TEETER, JR. U. S. SOIL CONS SERVICE MRS FLEETA KISSIAR UNIVERSITY OF ARKANSAS MORTON FROZEN FOOO U. S. FISH ANO WILOLIFE GILLIS R. NEELEY 81LL L. THOMPSON AOAM C. MELTON ARKANSAS FORESTRY COMM
SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBLACO TAYLOR TEXARKANA FAA AP	6624 6768 6804 6823 6918 6920 6928 7038	01 08 07 09 06 06 04	VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER	1 3	33 22 33 57 34 29 34 28 35 18 33 06	92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39 93 27 94 00	550 I140 170 270 182 214 198 500 250 361	7A 8A 8A 55 5P 8A 55	8A 8A 55 7A 8A 7A 8A		C H CGH H	FREO LOWRANCE RICHARD L KAUFMAN MATTIE O - MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN FEO AVIATION AGENCY
TURRELL WALORON WARREN 2 W5W WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7488 7582 7592 7712 7744 7950 8052	04 08 07 06 02 04 06	CRITTENOON SCOTT BRAOLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS MARION	1 3 3 2 7 1 5	34 54 33 36 34 39 35 08 36 I9	90 15 94 06 92 06 93 32 90 11 91 54 93 28 90 47 92 41	225 675 210 610 220 775 350 260 760		7A 5P 5P		H C H C C C	U 5 FISH-WILOLIFE SERV WILLIAM O. 81VEN5 POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN 8 CALOWELL 8ILL J MOOOY RAOIO STATION KWYN CARL WALKER
				٠								

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65'F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service table, "Daily Temperature" table, "Boardation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the service and time of observation.

The 24 nours ending at time of observation.

Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8

MATER EQUIVALENT Values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include leet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue DAILY SOIL TEMPERATURES TABLE: Keiser

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Callion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. Marianna 2 S Rohwer 2 NNE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown
- Precipitation is recorded at North Little Rock WSFO AP.
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
- or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed ly record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. daily record.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

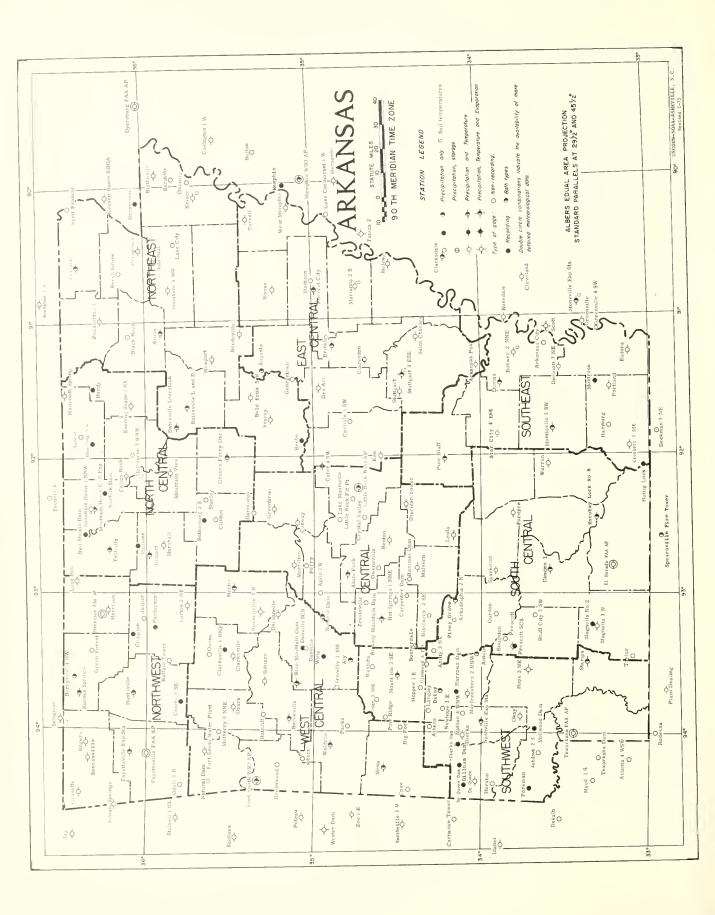
- AR This entry in time of observation column in Station Index means after rain
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicably reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - # DRAINAGE CODE, 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issued Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal B Asheville, N. C. 28801. Attn: Publications. Federal Building.







5.00

Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 2 STATIONS OATE 26+ LOWEST TEMPERATURE: GILBERT 0 DATE 29 GREATEST TOTAL PRECIPITATION: LANGLEY 3.82 LEAST TOTAL PRECIPITATION: MAMMOTH SPRING .35 CREATEST 1 DAY PRECIPITATION: BIG FORK 1.76 OATE 26 GREATEST TOTAL SNOWFALL: BUFFALO TOWER I1.5 GREATEST DEPTH OF SNOW OR ICE: BUFFALO TOWER 10 OATE 14

SUPPLEMENTAL DATA

		(\$	WIN				RELATIVE HUMIDITY AVERAGES- PERCENT							R OF DAYS WITH ECIPITATION				NE		SET
	RESULTANT 01RECT10N	RESULTANT SPEE0	AVERAGE	FASTEST	OIRECTION DF FRSTEST MILE	ORIE OF FRSTEST MILE		CENT		18	TRACE	60:0.	.1049	.5099	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHI	AVERAGE	SUNRISE TO SUNS
FORT SMITH WSO AP	34	1.9	7.0	23	SW	26+	79	80	5 I	SS	2	4	1	1	0	0	8	62	2	4.2
LITTLE ROCK FAA AP	31	2.7	9.3	20	S	25	68	70	4 S	52	2	3	3	I	0	0	9	74	4	4.3



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC AOMINISTRATION AND IS COMPILEO FROM RECOROS ON FILE AT THE NATIONAL CLIMATIC CENTER. ASHEVILLE, NORTH CAROLINA 28801.

NATIONAL CLIMATIC CENTER



ARKANSAS NOVEMBER 1976

				TEMP					IND				Т	-		PRE	CIP	ITATI		EM8EF	8 I	976	
										NO -	0F	OAY	S						. SLEE	Т	-		OAYS
STATION	8 5	W E	ы,	TURE	15				DAYS	MA:	Χ.	MIN	1.		FURE	ST DAY			. DEPTH		R HORE	R MORE	OR MORE
	AVERAGE	AVERAGE	AVERAGE	DEPARTURE FROM NORMA	H1GHEST	DATE	LOWEST	DATE	DEGREE	90° 08 A80vE	32° 0R BELOH	32° OR 8ELOW	BELOW BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST	DATE	TOTAL	HAX.	DATE	.10 DR	.S0 DR	00.1
NORTHWEST 01																							
8ENTONVILLE DEER	51 · 1 47 · 1	25.8 27.6	38.5 37.4		69 68	27+ 10	5	29 29	787 822	0	3 7	23	0	1.66		1.11	26 26	2.0 9.0	2 7	12	3	1 I	1 0
EUREKA SPRINGS 3 WNW FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	53.9 52.5 52.0	31.2 27.3 28.4	42.6 39.9 40.2	- 6.2 - 8.0	72 73	18	6	29 29 29	664 744 735	0	1 1 4	19	0	.83 1.14 0 1.42	- 2.50	-68	11	4.0 8.0 5.5	3	12	2 4 3	0	0 0 1
GRAVETTE HARRISON FAA AP HUNTSVILLE LEAO HILL SILOAM SPRINGS	53.8 51.8 56.0 57.2 52.3	29.4 29.3 27.3 29.2 27.4	41.6 40.6 41.7 43.2 39.9	- 5.6 - 4.8 - 8.5	73 76	18+ 18 9 18 27	8 4 7	29 29 29 29 29	696 725 693 647 748	0 0 0	1 0 2 2	21	0 0 0	.54 1.70 0 .87 .70 1.84	- 2.15 - 2.50 - 1.02	1.58	11	1.8 5.0 2.8	6	12+ 12 12	2 2 2 3	1 1 2	0 0 0
01V1510N			40.6	- 7.3										1.23	- 1.80			4.3					
NORTH CENTRAL 02												ı											
CALICO ROCK EVENING SHADE 1 NNE	55.0M	25.1M	40.1M		75	19	4	30	748	0	1	27	0	1.30	- 2.37	.70	12				3	I	0
GILBERT GREERS FERRY DAM MAMMOTH SPRING	57.8 53.6 54.3	24 • 1 28 • 8 24 • 2	41.0 41.2 39.3	- 6.8 - 8.2	78 72 72	18+ 19 18	9	29 29 29	716 704 763	0	1	26 20 25	1 0 0	1.31 .95 0 .35	- 2.12	-50	12 26 14	8.5 2.0 5.0	6	14	2 2	1 1 0	0 0 0
MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW YELLVILLE	53.8M 56.2 53.8 53.6 55.7	30.4 30.7 23.7 26.6 24.0	42.IM 43.5 38.8 40.1 39.9	- 4.8		18 18 19 10 18	9 5 8	29 29 29 30+ 29	687 639 783 739 746	0	1	26 21	0 0 0 0	1.19 .94 .94 1.20	- 2.25 - 2.40 - 2.70	.73	12	9.0 6.0 5.0 8.0 7.0	3 5	14 11 14+ 14	4 2 3 3 2	1 I I 1	0 0 0 0
01V1510N			40.7	- 7.5										1.12	- 2.40			6.3					
NORTHERST 03																							
ALICIA 8ATESVILLE LIVESTOCK 8ATESVILLE L ANO O 1 8EEOEVILLE 8LYTHEVILLE	54.3 56.3 55.4	29.5 29.1 32.3	41.9 42.7 43.9		75	18 18 18	9	29 29 29	682 662 626	0:	0 0 1		0	1.03 1.06 .92 0 1.24	- 2.81 - 3.36 - 2.88	·61	26 14 12 26	.0 8.5 6.5 2.5	0 6	14	3 2 3 3	1 I 0 I	0 0 0
CORNING	53.7	30.0	41.9	- 6.9	70	18		29	691	0	2 2	19	0	1.13	- 2.80	.51	12	7.0	5	12	3	1	0
JONESBORO JUOD HILL KEISER NEWPORT	52.4 52.0 52.9	31 · 3 28 · 8 33 · 2	41.9 40.4 43.1	- 8.6 - 7.8	72	26+ 19 19+	14	29 29 29	733 651	0	2	18 21 16	0	1.23 1.22 1.05	- 2.95	.60	26 26 26	2.0 T 1.6	T 1	29+ 14	3 4	1 1 1	0 0
PARAGOULO POCAHONTAS 1 SEARCY	53.5 52.9 56.7	30.5 30.5 31.4	42.0 41.7 44.1	- 7.5 - 7.2 - 7.0	72	18 18 9	9	30 ÷ 29 29	683 689 624			18 20 17	0	1.19 1.33 1.92	- 2.85 - 2.96 - 2.23	-68	26 11 26	2.0 10.3		11	3 5	1 1 2	0 0
01V15ION			42.4	- 7.3										1.21	- 2.86			4 - 0					
WEST CENTRAL 04																							
8LUE MOUNTAIN OAM 8DONEYILLE CLARKSVILLE OAROANELLE FORT SMITH W50 AP //R	54.6 58.0 55.3 56.7 55.0	32.4 31.0 25.6 31.8 28.9	43.5 44.5 40.5 44.3 42.0	- 6.9 - 8.4	76		8 6 14	29 29 29 29 29	636 608 731 612 682	0 0 0	1 1 0	25	0 0 0 0 0	1.18 .92 .96 1.69	- 2.41 - 2.29 - 2.03	.46 .37	20 20 12 20 11	1 · 1 3 · 0 2 · 8 3 · 1 4 · 7	2	14 14 14 14	4 3 4 4 2	0 0 0 1 1 1	0 0 0 0 0
FORT SMITH WATER PLANT HECTOR MENA OZARK RUSSELLVILLE	56.5 55.8 55.4 57.1 56.9	28.5 30.0 34.5 32.6 29.1	42.5 42.9 45.0 44.9 43.0	- 6.5 - 6.1 - 8.0	72 73	26+ 10 10 26	7 13 9	29 29 29 29 29	667 654 592 599	0 0 0	0	15	0 0 0 0 0	1.57 .45 1.92 .71	- 1.85 - 1.89 - 2.65	.30 .85	26 12	3.3 .0 2.0 2.5	0	14	4 2 4 2	1 0 2 0	0 0 0
5081900	57.5	34.3	45.9	- 5.7	74	26	14	29	570	0	0	10	0	1.16	- 2.09	1	20	1.8	1	14	3	1	0
OIVISION	59.1	30.8	45.0	- 5.7	75	9	6	29	596	0	1	18	0	1.65	- 1.69	1	20	3.0	2	29	5	1	0
CENTRAL 05														1 121	2.5			2.0					
ALUM FORK BENTON BLAKELY MOUNTAIN OAM	59.2 59.3 56.3	33.8 30.5 30.0	46.5 44.9 43.2	- 5.2 - 5.6	73	18 6 11	7	29 29 30	546 597 649	0		12	0 0	2.01 1.81 1.99	- 1.88 - 2.34	-65	20 20 26	2.5 4.0	3	1 4	4 4 5	2	0
CONWAY GREENBRIER	56.2	28.6	42.4		73			29	668	0	1		0	1.56			26	3.1	2	1 4	4	2	0
HOT SPRINGS I NNE LEOLA LITTLE ROCK FAA AP MALVERN	56.6 57.9 57.0 57.8	33.4 31.8 34.8 32.5	45.0 44.9 45.9 45.2	- 8.3	72 7 4 72 72	6 18+ 26	10 17 9		591 597 567 588	0	0	11	0 0 0	1.82 2.26 1.79 1.77	- 2.22	1.15	20 20 26 20	.0 1.5 1.0 3.0	0	14	4 4 4	2 1 2	0 1 0
MORRILTON 4 5W NIMROO OAM	58.2	33 · 2 28 · 6	45.7	- 5.7	74	9 7		29 30+	573 686	0		21	0	1.52	- 2.06		20	2.0	2	14	4 5	1	0
N LITTLE ROCK W5FO AP SHERIOAN TOWER	55.0 57.7	34.5 32.1	44.8 44.9	- 7.2	72	18 25+	14	29 29	603 593	0	0	14	0	1.46	- 2.67	-56	20 26	4.0	1	14	5	2	0
01V1510N			44.6	- 6.8										1.74	- 2.20			2 • 1					
				FF RFFFRI									,								,		

TOWTHE	, 00	חוווע	11121		1 7 1	' 1			טאו		1	A I	J	UNH	LU	пп	1			NOVE	MBER		976	
				TEMP	ERF	TUF	RE			1						F	PRE	CIP	ITATI					
5TATION				ب					y,	NO MB		OA UI			_		ORY		SNOW	SLEE	T	-	,	ORYS
0	99 NH	33 15	GE GE	RTURE	ST		_		E DAYS	ПН	۸.	MI	N .		RTURE	- 1				X. DEPTH GROUND		OR HORE	OR MORE	OR MORE
	AVERAGE MAXIMUM	AVERAGE	AVERAGE	OEPARTURE From Norm	HIGHEST	ORTE	LOWES	OATE	OEGREE	90° 0R ABOYE	32° OR BELOW	32° 08 BELOM	G° OR BELOW	TOTAL	DEPARTURE FROM NORM		GREATEST	DATE	TOTAL	MAX. ON GR	ORTE	0 01.	.50 0	1.00
EAST CENTRAL 06																								
ARKANSAS POST BRINKLEY CABOT 4 5H OES ARC FORREST CITY	57.5M M 56.5 56.2	35.1M 30.2M 31.5 35.1M	46.3M M 44.0 45.7M	- 5.9	72 74 73	9 18 18	18 11	29 29 29 29	556 622 578	0 0 0	0 0 0	12 19 9	0	2 · 66 1 · 50 1 · 77	- 2+1	9	.81 .84 .55	20	3 - 1	2	14	5 4 5	1 2	0 0 0
HELENA KEO Marianna 2 5 Saint Charles Stuttgart	54.0 56.0 56.4 54.8 56.5	30.4 33.9 32.3 31.8 34.8	42.2 45.0 44.4 43.3 45.7	- 9.9 - 7.0 - 8.4 - 7.1	71 73 71	19+ 25+ 18 19+ 25+	16 16 15		677 594 613 642 575	0 0 0	2 0 1 1 0	19 14 16 17	0 0 0	2 · 44 1 · 12 1 · 58 2 · 38 1 · 44	- 1.6 - 2.3 - 1.7 - 2.5	7	.86 .45 .73 .73	20 26 27	1 · 0 · 6 · 0 1 · 1	T T O O T	29 14	7 4 4 8 3	1 0 2 1	0 0 0 0
STUTTGART 9 ESE TURRELL WEST MEMPHIS WYNNE	54.3 55.9M 54.9 55.0	33.7 33.0M 33.8 30.3	44.0 44.5M 44.4 42.7	- 6.9	70 73 68 73	18	1.1	29 29 29 29	620 610 611 663	0 0 0		14 14 18	0 0 0	1.46 1.24 2.57	- 2.5	1	.51 .80 .10	26	1.0		13+	3 4 7 4	2 1 2 1	0 0 1
01V15ION			44.4	- 7.2										1.83	- 2.1	5			.8					
s s s																								
OE QUEEN HOPE 3 NE HOUNT 10A 3 SE HURFREESBORO 2 NNH NASHYILLE EXP STATION //	59.1 57.4 56.1 57.6M 56.9	29.6 31.5 27.8 32.3M 35.4	44.4 44.5 42.0 45.0M 46.2	- 7.8 - 7.9 - 8.1	72 74	26 27 19+ 26 27	6 9	29 30+ 30+ 30+ 29	611 610 685 592 555	0 0 0	1 1 1	20 18 22 18 12	0 0 0 0	1.74 1.02 2.19 2.02 1.41	- 1.6 - 2.9 - 1.9	2	.59 .32 .78 .95	20 20 20	1.0	1 0 2	14	5 4 4 5 3	2 0 2 2 2 2	0 0 0 0
OKRY 5TAMP5	60 · 1 60 · 0	36 · 0 35 · 2	48 - 1 47 - 6	- 6.3	77 77		12	29 29	502 515	0	0	12 15	0	1 · 34 2 · 35	- 2.6	1	·69	26	-0	0		3 5	1 3	0
TEXARKANA FAA AP 01V1510N	58.1	38.0	48.1	- 6.7	77	26	18	29	504	0	0	4	0	1.62	- 2.2	,	-27	20	.7	0		5	0	0
			1017	0 * 7										1.02										
50UTH CENTRAL 08 ARKAOELPHIA 2 N	56.0	33.1	44.6	- 7.7	72	26	13	29	608	0	0	16	0	2.22	- 1.8	7 1	.29	20	1.2	1	14	3	2	1
CAMOEN 1 EL ODRADO FAA AP FOROYCE MAGNOLIA	58.4 59.2 57.2 58.8	32.8 35.8 32.8 35.2	45.6 47.9 45.0 47.0	- 7.5 - 5.6 - 8.7 - 7.3	76 78 74 77	27 26	15 15 14	29 29 29 29	572 510 592 532	0 0 0	1 0 1	19 11	0 0 0	2 · 42 1 · 61 3 · 47 1 · 94	- 1.9 - 2.2 - 1.0 - 2.2	6 6 5 1	.87 .53 .29	26 26 26	.0 T .0	0 0		5 6 4	2 1 3	0 0 1 0
MOROBRY LOCK B PRESCOTT SPARKMAN WARREN 2 WSW	58.7 58.1 58.7 57.1	32.5 35.6 31.4M 32.5	45.6 46.9 45.1M 44.8	- 6.3 - 9.3	76 74 74 75	27+ 26 27+ 7		29 29 29 29	578 536 605 601	0 0 0		17 11 20 16	0 0 0	1.90 1.23 1.60 1.88	- 1.8 - 2.8	6	.60 .48 .71	20	T .3	T T 0	28÷ 14÷	6 4 5 6	1 0 1	0 0 0
01V1510N			45.8	- 7.6										2.03	- 2.1	4			+2			'		
# # # 50UTHEAST 09																								
CROSSETT 2 55E OERMOTT 3 NE OUMAS EUOORA HONTICELLO 3 5W	58.2 57.3 58.0 57.2 55.8	32.9 32.8 35.5 34.7	45.6 45.1 46.8 46.0	- 8.5 - 6.4	74 72 75	27+ 10+ 25+ 11		29 29 29 29	575 591 540 565	0 0 0 0	0	18 18 11 15	0 0 0	2.53 2.43 2.49 2.78 2.21	- 1.6 - 1.7 - 1.4	6	.70 .56 .68 .52	20 11 29	T T T •0	T T T 0	28 28 28	7 7 5 8 7	1 3 2 2 2	0 0 0 0
PINE BLUFF PORTLANO ROHWER 2 NNE STAR CITY 4 ENE	56.8 57.1 55.9 57.9	33 · 1 35 · 2 33 · 3 34 · 6	45.0 46.2 44.6 46.3	- 9.1	75 72	19+ 11 10 18+	17	29 29 29 30	593 557 603 555	0 0 0	1	16 13 15	0	1.54 3.36 2.38 3.29	- 2.4		.72 .92 .56	28 20	+0 T +0	0 1 0	29+	4 8 7 4	1 3 2 3	0 0 0 1
01V1510N			45.7	- 7.7										2.56	- 1 - 4	9			Т					
				FF REFER																		representation of the contract		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

	H.						1 1		!)F	MOI	NT																
STATION	TOT	1	2	3	4	5	6	7	8	9	10	11	12	13	1 4 1	5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHMEST 01 BENTONVILLE BERRYVILLE 4 HM BUFFALO TOMER DEER	1.66 0 .75 2.60 1.64											.16	. 37 . 26 . 70		T 0 .20 .50	.02 .02								•			1.11 .17 1.20	Т	. 03	.03		
EUREKA SPRINGS 3 HNH FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST HARRISON FAR AP	.83 1.14 0 1.42 .54 0 1.14 1.70											.09 .68 1.05 .24 0 .700 1.58			.12	.02										. 17	.37 .19 .25 .14	T T T	τ			
HUNTSVILLE JASPER LEAD HILL ODELL 3 N SILOAM SPRINGS	0 , 07 2, 17 , 70 1, 35 1, 84											.80 .60 .53 .76	. 43 . 34	7	0 .10 1.02 .17 .06	.10											. 22 . 66		т			
NORTH CENTRAL 02 CALICD RBCK CLINTON EVENING SHADE 1 NNE GILBERT GREERS FERRY DAM	1.30 1.04 - 1.31 .95		-	-	-	-	-	-	-	-	_	.20 T - .30	. 70 . 33 - . 65 . 07	-	.22	T - .05	-	-	-	-	T - .08		-	-	-	-	.06 .43 - .13	-	T T	.01	-	
MAMMOTH SPRING MARSHALL MELBOURNE 5 HNH MOUNTAIN HOME 1 NNH MOUNTAIN HOME C OF ENG MOUNTAIN VIEH	0 .35 1.19 1.56 .94 .94											.20	.64 .72 .50		.20 .26 .52 .15 .24	.02 T											.19 T .06 .06	.02	.10	.04		
SALEM 2 NNE SHIRLEY YELLVILLE T	.94 1.13 1.91											.23	.44		.19	T					Τ					т	.04	3 T	T	·ue		
BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEDCVILLE BLACK ROCK BLYTHEVILLE CORNING	1.06 .92 0 1.24 1.16	-	_	-		-	~	-	-	_	-	. 45 . 06 . 13	.30	_	.61 .29 0 .25 .16	.05	-	-	_	_	_	-	-	-	_	_	. 20 . 86 . 43	.02	T T -	~	_	
GEBGETOLM JONESBORD JUDD HILL KEISER LAKE CITY NEUPBRT PARRGOULD	1.76 1.23 1.22 .89 1.05 1.19	-	-	-	-	-	-		-	-	-	.09	.08	-	.02	.17	-	-	-	-	.55 - .01 T	-	-	-	т	.0:	. 80 -	20 .26 9 .14	03 .01 T		-	
POCAHONTAS 1 SAINT FRANCIS SEARCY x x x HEST CENTRAL 04	1.33 1.34 1.92							:				.6B T .13	. 48		.35 T .11	. 18					. 57						.59	.09	т			
ABBOTT ALY BIG FORK BLUE MOUNTAIN DAM BOONEVILLE CLARKSVILLE	0 1.15 1.30 2.72 1.18 .92											т	.23 .20 .28 .23 .19		.14 .30 .01 .25 .19	.01 T					.66 .80 .65 .49 .46	.02					1.76	5	T T .01	0 .10 T		
COVE DANVILLE DARONNELLE FORT SMITH HS0 AP FORT SMITH HATER PLANT GRAVELLY 1 ESE	2.38 1.97 1.69 1.05											.02	.32	.09	.38 .45 .24	.05 T				.04	.73 .60	.03				.0	. 90	7	TTT	Т	.01	
GRENHIOO HECTOR MENA MULBERRY 6 NNE NATURAL DAM OZARK	1.12 .45 1.92 1.40 1.12 .71											T . 10 . 49 T	.33 .15 .13 .63 .31		.20 .30 .24 .35 .17						.54 .63 .05 .02	. 07				т	.89	.05 T	T	T T		
OZONE PARKS RATCLIFF RUSSELLVILLE SUBIACO HALORON	1.94 1.37 .95 1.16 1.65			т								.31 T	.10 .21 .35		.24	T T					.65 .21 .67 .49					.0	1.21 .3! .0: 1 .4'	5 7 5	т	.06	т	
CENTRAL 05 ALUM FORK BENTON BISMARCK 2 SE BLAKELY MOUNTAIN DAM	2.01 1.81 0 2.30 1.99											.22	.15		.26 .28 0 .30	. 09 T				т.	.74 .65 1.25						. 71 . 61 . 61	0	.02 T	?		·
BONNEROALE CONHAY CRYSTAL VALLEY DAMASCUS GREENBRIER HOT SPRINGS 1 NNE	0 2.25 - 1.95 - 1.56 1.82	-	**	~	-	-	-	-	~	-	-	T - .17 .18	.21	-	.52	.02	Ţ	-	-	-	.90 .61 .46	.02	-	-	-	-	.5 1.0 .6	- 1 T 7	.03		-	
JESSIEVILLE LAKE MAUMELLE LEGUA LITTLE ROCK FAA AP XX MALVERN	1.86 1.19 2.26 1.79 1.77											.10 T .23 .35	. 02	.01	.31	T T				.08	,73					.0:	. 5	D 4) 7 T 5 T	т			
MORRILTON 4 SH NIMROD DAM N LITTLE ROCK MSFO AP BHENSVILLE PERRY SHERIDAN TOMER	1.52 1.34 1.46 1.73 1.47											. 12 . 15 . 25 . 07	T . 07	т	.18 .21 .28 .26 .20	T T.01				.06 T	.68 .60 .56 .60 .75					.11 T	.40	D T D T P T D .06	T T .02	2		
X X X EAST CENTRAL DG ARKANSAS POST	2.66											. 25	.02		. 27	.03					. 01						. 7	9	. 45			
										S	EE RE	FEREN	4CE I	NOTES	FOLL	DWIN	G STE	TION	1 ND	ĚΧ												

	<u> </u>						1 L	_ !			1 \ [ا ر		1			1 .) \					_	-	NOV	EMBER	1976		
STATION	TAL		-	_							AY	()F	MO	NT	Н															
	TO	1 2	3	4	5	6	7	8	9	10	1 1	12	13	1 4	15	16	17	18	19	20	21	22	23 2	4	25	26	27	28	29 3	30	31
AUGUSTA 2 NH GRINKLEY CAGOT 4 SH OES ARC FORREST CITY HELENA	1.28 1.50 1.77		_	-	_		_		_	_	.04	.12	-	0 .03 .31 .27	-	_		-	_	.27 .84 .55 .53	.17	_	_	-	-	.69 - .37 .53	-	τ -	. 25	-	
KEO MADISON MARIANNA 2 S SAINT CHARLES	1.12 1.37 1.50 2.30										.12	.09		.25 .13 .14 .13	T					.30 .45 .30 .50	. 13				Т	.40 .43 .68 .73	.06 T	.14 .21	.13		
STUTTGART STUTTGART 9 ESE TURRELL WEST MEMPHIS HYNNE	1.46 1.46 1.24 2.57										.07	. 12 . 04 . 18 . 10		.10	.16					.56 .51 .10 .19	.07				Т	.48 .50 .80 1.10	.07	.04 .50	.04 T		
X X X SOUTHALEST 07 ANTOINE ASMOUNT 2 S ATHENS OF OUEEN OIERNS GLENMOND 4 ENE HOPE 3 NE HOPER 1 E HOPER 1 E	1.71 1.10 3.81 1.74 2.01 1.32 1.02 3.19									.05	.21 .20 .09	.12 .18 .39 .10 .07	.08	.35 .35 .29 .25 .05					T	.89 .39 1.20 .66 .95	.02				т	.35 .10 1.61 .59 .83 .74 .29	. 02	.08 T	T T		
LANGLEY MOUNT IOA 3 SE MURFREESBORD 2 NNH NASHVILLE EXP STATION // I NATHAN 4 HNH NEHHOPE 3 E	1.41 3.82 2.19 2.02 1.41 1.97 2.60				т						.10	.37	. 35	.27 .20 .34 .19 .26	.01					.38 1.22 .78 .95 .50 1.00	.01 .03 T			т		.38 1.55 .61 .57 .65 1.47	.03	T .05 .63	Т		
ODEN 1 NNE DKAY PINE RIDGE STAMPS TEXARKANA FAA AP	1.61 1.34 1.36 2.35 .88										.06	.25 .06 .52	T .22	.06	T T					.75 .69 .62 .50 .27	. 05		T		. 13	.28 .21 .40 .68	.05	.29	T		
X X X SQUIT CENTRAL 08 AMITY 3 NE ARKADELPHIA 2 N BLUFF CITY 3 SH BOUGHTON CAMDEN 1	2.69 2.22 1.64 1.81 2.42										.13 .08 .28 .52	T .06 .25 .10		.30 .22 .19 .22						1.39 1.29 43 .49	Т					. 83 . 55 . 49 . 48	.02	T .02	.02		
EL DORADO FAA AP FORDYCE GUROON MAGNOLIA MOROORY LOCK 0 PINEY GROVE PRESCOTT	1.61 3.47 1.48 1.94 1.90 2.16 1.23			T							.48 .79 .34 T	.19 .04 .46 .60	.12	.22	T .01				т	. 29 . 80 . 45 . 36 . 43 1 . 45 . 48	.03 .03 .06				.16	.53 1.29 .44 .76 .37	T .06	T .11 T .05 .18	T .02		
SPARKMAN TAYLOR HARREN 2 WSW X X X SOUTHEAST D9	1.60		-	-	-	-	-	-	-	~	.20	.14	-	.12	.01	-	-	-	-	.71	.01	-	-	-	-	.51	т	.12	-	-	
ARKANSAS CITY CROSSETT 2 SSE DERMOTT 3 NE DUMAS EUDORA	2.81 2.53 2.43 2.49 2.78										T .07 .60 T	.29 .06 .25 .02		. 15 . 27 . 13 . 22 . 34	.02 .03 .01 .02					. 43 . 42 . 56 . 61	.53 .10 .09					.32 .70 .43 .61	.53 .20 .48	.36 .45 .29 .33	.18 .30 .12		
HAMBURG MONTICELLO 3 SH PINE BLUFF PORTLANO ROHHER 2 NME STAR CITY 4 ENE	2.44 2.21 1.54 3.36 2.38										.12 .02 T .19	.29 .02 .25 .21		.25 .21 .05 .27 .23	T T	т				.75 .63 .72 .35 .56	T .11 .17				Τ	.70 .60 .43 .57 .50	. 15	.62 .25 .04 .92 .30	.13		
										E REF	FRES	CE P	NTES	£0.	04120	C 610	TION	INO	Y												
									SE	c ntf	LKEN	LE N	O1E2	r OLL	OMIN	0 91H	TUN	INUE	^												

DALLY TEMPERATURES

								D	A]	[L	Υ	Τ	Ε	MF	Έ	Rf	A T	Uf	RE	S											ANSAS OVEMBER	_
STATION															DA	Y O	F M	ONT	Н				1									ERAGE
	-	1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	AVER
NORTHWEST 01																																
8ENTONVILLE	MAX MIN	58 28	62 29	68 37	62 26	43	51 16	69 36	51 19	57 23	69 37	61	34 13	29 14	34 22	34 29	37 31	39 32	5.4 32	69 38	68 38	61 32	46 19	42 21	54 25	64 25	60 51	69 26	28 13	24	36 6	51.1
OEER	MAX	51	57	64	57	42	44	65 37	48 27	48	68	63	31	27 12	26 18	29	35 25	43	56 30	67	57	54	42	39 22	48	58 37	54 47	60 28	29 10	19	31	47.1
EUREKA SPRINGS 3 WNW	MAX MIN	64	68	62	51	52 18	70 39	60	61	71 46	62	52 29	35	33	34	39	42	55 32	72 40	64	60	50	42	56 29	65	60 48	70 55	62	25 12	36	45 19	53.9 31.2
FAYETTEVILLE FAA AP	MAX MIN	63 26	69	61	46	51	70	54	56 18	73	64 38	48 25	33	33	36 28	38	41	58 31	69	67	59 39	47	45 18	54	62	61	70 39	39 18	25	37	47 15	52.5 27.3
FAYETTEVILLE EXP STA	MAX	57 28	61	68	60	44	51	70 36	68	56	70 38	62 32	34 15	31 18	32 25	33 28	37 31	40	55 32	69 42	66	65	46	43	54 28	64	68 55	66 23	32 13	23	36 12	52.0 28.4
GRAVETTE	MAX	63	69	63 37	52	51	71	56 37	58 19	71	62 37	52 28	34	35 23	34 28	37	40	54	71	68	61	51	42	56 28	65	61	70 50	60 21	24	36	46 15	53.8 29.4
HARRISON FAA AP	MAX	64	68	60	44	51	71 36	51	58 23	72 47	60	45 19	33	35 19	33	42	48 27	57 31	73 48	59 46	58 42	44	40	52 29	64	61	67 39	40	23	35	45 18	51.8
HUNTSVILLE	MAX	66	68	66	57	54	71 35	58	59 18	73	63	62	35 10	34 15	36 25	40	42	57 25	72	63 38	61	56	44	55 23	65	69	69 55	66	35 14	37	48 12	56.0 27.3
LEAO HILL	MAX	65 26	69 36	66 37	56	55 15	72 29	70 29	62	74	69 36	57 31	37 16	36 21	35 27	45	50 24	60	76 37	69	65 38	55	44	55 23	68	66 50	69 63	66	27	32	47	57.2
SILOAM SPRINGS	MAX	58	63	69	61	43	52 19	70 39	55	58 20	71 39	62	36 16	35 16	34	34	39	40	54	70 37	68 41	61	46	45 21	56 28	64	62 52	72 28	29 15	25 5	38	52.3
		31	31	٠.	32	13	13	55	20	20	33	34	.0	10	20	- '	31	32	36	,	7.	30	20	2.	20	30	02	20				
NORTH CENTRAL 02																																
CALICO ROCK	MAX	60 42	63 29	72 29	64	47	53 16	70 28	57 18	56 19	74 29	62 30	36 31	39 12	39 20	38 28	45 30	52 26	60 25	75 26	64 34	64	50 20	46 19	49 22	68 22	62 29	66	29	30 17	34	55.0 25.1
EVENING SHACE 1 NNE	MAX	42	23	23	31	22	10	20	10	13	23	30	31	12	20	20	30	20	23	20	34	70	20	15		22	23		23	1,	•	23.1
GILBERT	MAX	67 29	76 27	67 31	58 19	56 11	75 25	68 34	62 14	78 30	67 28	55 30	39 11	36 17	36 26	42 30	51	62 21	78 22	66 32	62 40	51	47 14	54 17	72 18	65 38	70 56	64 26	26 18	36 0	49 8	57.8
GREERS FERRY DAM	MAX	52 34	62 35	66	66	51	50	69	57	55 22	70 31	67 39	39	40	37 28	36 28	45 28	55	58	72 37	64	59 35	51	47	47	64	65	64	40 21	26	35 12	53.6
MAMMOTH SPRING	MAX	57	70 29	64	58 20	51	68	61	52 15	69	70 27	51	40	38 19	35 26	47	54 23	58	72	66 32	59 34	50	45 17	45	65	62 26	61 54	61	29 16	31	40	54.3
MARSHALL	MAX	63	71	69 38	60	52 19	70 39	65	55 38	35	40	55 32	36 12	34	36 25	40	42 36	61	74 39	65 40	71 38	56 28	41	49	55	54 38	65	64	29 13	33	41	53.8
MOUNTAIN HOME I NNW	MAX MIN	63	70 36	64	56	53	67 34	62	56 24	73 35	67	57 32	40	36 25	35 30	45	51 26	60	75 36	69	61	56 32	50	47 28	68	65 41	68 56	63	30 17	33	45 13	56.2
MOUNTAIN HOME C OF ENG	MAX	60	64	71	64	46	52 15	73	58	57 15	74 31	63	36	40 18	36 23	35	46 22	51	61	75 31	57 38	61	50	44	48	68	61	66	37 15	26 5	34	53.8
MOUNTAIN VIEW	MAX	58	64	69	66 28	50	50	68	58	50	75 39	67 36	37	39	35 25	35 28	44 24	53	64	74 35	58 42	60	51	47	47	66 29	62 45	63 38	38 18	25 8	36 8	53.6
YELLVILLE	MAX MIN	65	72 33	64 29	51	53	73 26	57	60	73	70 29	52 29	38	39 16	34	44	49	60	75 27	59 39	55 33	49	45 15	54	69	65 28	68 48	68 28	28 17	34	48	55.7
		-	35		-		20	JE	, 0	2,	2.5	23	J		32	3.	20	22	- /	33	33	20	10	20	20	20	40	20	.,	۷	3	24.0
NORTHEAST 03																																
ALICIA	MAX MIN			66 39	58	49	65	58 38	49	69	64	51	39 18	38 21	37	47	54	61		6 I 4 O	58	52		44		62 41	64			33 12		54.3
BATESVILLE LIVESTOCK	MAX		52				30	30	2.0	50	3,	30			_ ,		23	20	32	40	7.	30	20	20	20	41	33	34	21	12	14	29.3
BATESVILLE L AND 0 1	MAX MIN	62 32	68 32	65 37		51 19	67	62 40	56 19	72 42	67 36	62	38 19		36 27	46 31		63 25	75 27	69 37	59 48	57	47 21	45 19	65 25	62 39	65 54		34 20	34	43 11	56.3 29.1
8EE0EVILLE	MAX	63	65	66 45	58	49	67	63	52 25	68	65	53	44	39	37	46	56	63	73	65 45	59 46	54	48	44	62	67		62	36	32 14	43	55.4
8LYTHEVILLE	MAX						3.		20	J ,	72	33	2.5	2.5	JE	32	21	20	23	70	40	37	2.0	2.0	32	43	32	33	22	14	17	32.3
CORN1NG	MAX	62 30	62 32	67 41	52 32	48	64 32	62 42	52 20	66 36	64 36		42 15		37 29	48 35		58 27				54		44	60		64		30	29		53.7
JONES80RO	MAX	58	58	64	64	47	46	64	56 24	46 26	66	65 38	39	37	38	36		54		71	60	57		44	28 45		71		52	26	30	52.4
JU00 HILL	MAX	32	34	30	2 '	24	20	39	24	20		30	20	20	27	33	32	28	32	48	45	42	31	23	33	32	35	43	22	13	16	31.3
KE15ER	MAX MIN			63 35			47		56			62			40			53				56		45			65			26		52.0
NEWPORT	MAX	56	60 36	66 45	64 36	22 49 26	25 48 30	31 64 42	23 57 27	25 50	36 73 43	37 63	40	39	38	37	45	53	60	73	62	57	51	21 45	28 45	30 63		63	43	27	32	52.9
PARAGOULO	MAX	59 31	64	64	60		64 31	57 38	52 20	32 66 34	61 39	39 56 32	23 37 20	25 37 24	30 36 29	30 45	29 53 25	31 64 27	36 72 41	42 59	57	51	30 49	45	30 59	36 55	51 65	63		30	39	53.5
POCAHONTAS 1	MAX	57	65	63	60	42 23	62	58 41	52 22	67	62	55	43	36	35	33 46	50	57	72	39 63	45 57	50	27 45	20 44	61	60	48 61		34	32	38	30.5 52.9
SEARCY	мах	62	69	66	62	51 21	69	64	54	35 73	69	57	19 41	39	36	33 46	28 55 27	28 60 28		67	60	53		50	67	67		64		36	46	30.5
	114	30	31	-10	32	21	JI	-3						FOL	LOWI			28 ON 1	- 1		46	34	25	24	2/	39	54	35	23	11		31.4
														6																		

	_									_			_		_																IOVEMBER	1976
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	DA 14	Y 0	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	ERA
					لنتا						10	• • •	16	13		10	10	1 /	10	13	20	21	22	23	24	20	20	21	20	23	30 31	A Y
WEST CENTRAL 04																																
BLUE MOUNTRIN ORM	MAX	60 32	63 32	68 36	65 38	55 23	52 26	72 37	59 24	58 27	71 40	69 43	44	42 26	38 29	37 34	42 35	45 34	53 36	67 38	60 46	58	52 30	46 27	55 33	65 37	64 58	72 39	40	28 15	39 16	54.6
800NEVILLE	MAX	66 33	72 31	66 38	57 31	56 22	76 35	63	63 22	74 24	72 39	61 38	43	39 27	37 30	43	45 38	57 28	72 27	61	61	52 36	49	56 27	67 26	6.4 35	74 57	68	32	43	51	58.0
CLARKSVILLE	MAX	64 29	64 31	68 30	68 27	54 19	52 20	72 30	61	58 24	71 32	69 35	42	42	38 29	37 29	43	49	53	70 27	59	61	52 18	49	53	65	64	74	41	29	37	55 · 3 25 · 6
OAROANELLE	MAX	64 32	69 33	68 43	58 32	54 23	72 33	61	59 25	71 32	70 38	56 36	42.	38 28	38 29	43	5 I 28	53	71 29	60	61	53	49	56 27	64	64	70 57	65 34	34	39	49 16	56.7
FORT SMITH W50 AP	MAX	65 30	72 32	67 37	5 ! 28	55 22	71 33	60	61	72 33	71 35	54	40	37 28	34	42	43	50	70 27	58 39	60	49	47	55 32	64	66	75 44	44	29	39	49 17	55.0 28.9
FORT SMITH WATER PLANT	MAX	62	69 32	65 37	60 27	50 18	70 28	61	59 21	71 30	73	62 36	39 16	39 24	37 28	44	42 35	57 27	69	62 35	65 45	56	48	55 24	65	61	73 51	70	29 17	37 5	44	56.5
HECTOR	MAX	63	65 33	67 45	60 28	50 20	68 29	59 45	60	65 35	72 34	57 32	40	37 24	40 27	45 26	54 28	52 27	68	62	61	60	50	51	60	65 40	68 55	64	33 12	34	44	55.8
MENA	MAX	63 36	66 34	66	54 34	54 25	69 38	61	58 28	69	73 49	60 36	41	36	37 28	40	41	61	69	59	57	50	51 26	50	62	61	70 56	62 29	31 18	40	52 21	55-4
OZARK	MAX	64 35	69 35	70 45	56 33	53 24	72 34	61	58 26	72 34	69	69 37	43	38	35 29	43	45 38	54	70 32	57 39	61	53	52 24	54 30	66	63	75 57	71 31	32 21	40	49 17	57.1 32.6
RUSSELLVILLE	MAX	62 32	63 32	70 33	68 34	55 20	52 20	74 33	70 25	58	71 32	70 39	43	42 22	40	45 32	45 26	53	55	71 31	63	61	52 26	49 26	55 27	65 30	64	70 43	45	38	38	56.9
5081800	MAX MIN	65 33	70 35	67	58 36	55 23	71	61	60 26	73 35	71 43	60 36	43	38	37 29	43	43	52	70 40	60 45	62	53	48	57 32	67 33	65 40	74 60	70 36	36 19	48	48	57.5
WALORON	HAX HIN	67 34	72 30	67 40	59 29	58 20	74 32	70 42	62 22	75 36	73 39	66 36	42	39 26	37 28	4 1 32	44	58 28	73 26	65 44	64 48	59 39	49	56 25	67 25	63	74 59	67 32	32	44	55 14	59 - 1
s																																
CENTRAL 05																																
ALUM FORK	MAX MIN	65 34	69 34	69 47	64 37	55 23	71 35	70 47	58 27	73 41	74 49	61 33	41	40 28	38 28	41 32	55 28	69 33	75 34	69 36	58 47	59 36	50 27	57 28	67 33	64 47	68 54	68 35	36 22	40 14	52 21	59.2 33.8
8 ENTON	MAX MIN	63 29	69 28	68 39	66 30	53 21	73 30	70 40	65 24	71	71 41	64 33	44 24	44	42 29	43 31	55 35	62 26	71 28	58 42	58 42	55 42	53 21	56 23	65 25	71 39	71 51	68 34	38 23	37 7	56 11	59.3 30.5
SLAKELY MOUNTAIN OAM	MAX MIN	62 36	64 32	69 37	68 32	57 23	54 23	70 30	61 25	56 25	71 31	73 41	45 28	43 28	41 30	38 31	41 29	52 29	60 30	71 32	59 46	59 38	53 23	5 I 2 3	55 27	66 27	64 48	70 46	47 25	28 13	41 12	56.3 30.0
CONHAY	HAX HIN																															
GREENBRIER	MAX	63 29	69 30	68 43	55 27	52 18	71 28	59 40	55 19	73 29	70 38	51 34	42 21	39 22	37 30	45 33	56 23	56 27	72 33	64 43	59 40	53 31	50 19	54 21	66 24	65 32	66 54	61 31	32 21	36 8	48 11	56.2 28.6
HOT SPRINGS 1 NNE	MAX	63 35	63 36	69 37	58 39	58 26	54 27	71 38	63 30	59 29	71 42	72 39	42 23	47 26	43 30	36 30	42 31	55 32	62 34	72 40	59 48	59 40	55	51 30	56 37	65 41	64 53	71 45	47 24	28 14	42 15	56-6 33-4
LEOLA	MAX M [N	63 30	68 29	68 40	61 31	55 22	74 29	61 43	59 22	72 33	72 48	53 34	44 27	42 26	36 30	43 34	55 26	62 26	73 29	60 50	56 44	55 32	52 23	55 25	65 35	69 45	72 54	65 34	35 25	40 10	53 19	57.9 31.8
LITTLE ROCK FAA AP	MAX	62 36	72 36	66 41	57 35	52 26	71 34	61 40	55 29	71 42	69 47	53 35	43 27	42 31	36 33	46 34	53 30	61 37	72 34	61 52	59 39	55 34	49 28	56 29	65 35	70 49	70 56	60 32	34 24	38 17	51 21	57.0 34.8
HAL VERN	HAX	61 36	65 33	69 39	60 32	59 24	70 30	70 41	56 25	70 34	70 45	64 34	45 26	39 29	39 31	4 4 35	53 29	60 32	69 30	62 46	54 50	5 4 36	50 23	53 25	64 28	68 39	72 55	67 38	38 26	38 9	52 15	57.8 32.5
MORRILTON 4 5W	MAX MIN	62 33	70 35	67 49	65 33	54 21	73 30	69 43	58 23	74 35	70 44	66 38	42 26	40 26	38 30	44 34	52 27	57 31	69 33	65 49	60 47	57 35	49 27	56 25	67 32	65 45	71 56	65 37	37 24	36 12	47 16	58 · 2 33 · 2
NIMROO OAM	MAX MIN	59 35	61 32	69 35	65 32	55 19	52 19	73 35	58 22	66 23	72 29	68 40	42 22	40 22	38 26	35 27	40 25	50 30	57 29	70 33	62 40	56 37	52 25	48 25	55 25	66 30	65 55	71 42	45 21	28 11	40 11	55.3 28.6
N LITTLE ROCK WSFO AP	MAX	60 34	67 41	64 47	53 30	51 25	69 33	58 40	52 30	70 41	69 51	53 31	40 23	39 27	34 29	43 32	52 32	58 33	72 42	62 50	56 45	52 36	46 28	54 34	65 35	67 47	68 54	59 28	33 20	36 14	48 22	55.0 34.5
SHERIOAN TOWER	MAX MIN	55 38	68 32	67 44	58 33	53 23	72 31	62 41	57 26	71 33	71 44	60 33	22	42 25	38 29	44 32	55 28	62 31	72 31	61 42	61 44	57 35	50 26	53 28	66 29	72 44	70 53	65 34	34 22	39 12	52 17	57.7 32.1
EAST CENTRAL 06																						1										
ARKANSAS POST	MAX	63 35	66 35	68 43	60 35	52 26	70 36	66 46	54 28	72 38	71 49	63 39	43 29	45 27	4 I 32	45 34	55 29	60 31	67 35	60 48	57 48		49 27	48 28	65 37	70 47	68 52	67 42		34 18		57.5 35.1
8R I NKLEY	MAX	59 32	62 36	66 38	66 32	64 28	50 28	29	31	44 34	32	34	37 31	38 28	38 29	37 31	39 32	34	31	30	49	54 33	53 35	56 31	5 I 30	28			39 21	36 18	35 20	30.2
CR80T 4 5W	MAX M[N	62 31	69 31	67 45	56 33	51 20	69 30	61 45	53 24	72 35	68 41		42 23	41 23	37 30	45 32	54 25	59 31	74 32	63 48	58 46	54 34	48 26	55 22	67 28	70 40	67 54	62 35	36 23	35 11		56.5 31.5
DES ARC	MAX MIN	61 34	66 35	66 49	57 37	49 26	69		54 28	68 44	66 47	61 33	41 27	37 31	39 33	45 35	54 30	58 34	73 34	62 38	58 45	56 43	53 26	54 33	63 35	68 47	66 53	64 39	40 25	32 15		56.2 35.1
FORREST CITY	HEX																															
MELENA	MAX	54 34	60 35	64 35	67 31	56 22	48 23	61 38	25	51 25	67 36	38	25	24	44 29	32	48 29	30	31	70 34	45	52 32	26	49 25	32	61 33	45	47	4º 26	28 13	32 13	54.0 30.4
KEO	MAX	60 32	67 33	66 45	56 36	51 25	71 33	60 46	52 30	70 33		57 34	40 25	41 26		43 33	İ	32	71 32		55 47	53 37	47 28	53 27	65 34	71 45	68 53	64 37		33 16	21	56.0 33.9
MARIANNA 2 5	MAX	62 32	67 32	65 43	65 31	50 22	68 34	59 36		69 37		61 35		ł	31		56 26	28	- 1	4.4	58 45		47 26	49 26	63 30	69 43	64 50	64 39	42 22	32 16		56.4 32.3
									SEE	KEF	CREN	LE N	UTES	7		NU S	TATE	UN I	NUE X													

4	R	ĸ	a	N	5	A	5			
		N	n	u	F	M	Ω	F	R	

STATION 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 \$\frac{1}{2}\$\frac{1}										П 1		-																			N	DVEM8E	R 1976
STATE CHANCES 18	STATION			2	2	A .	_	6	7	۰٦	0	10	11	12	13			-1	\neg		19	20	21	22	23	24	25	26	27	28	29	30 3	- ERA
SULTIFICATION 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAINT CHARLES					66	56	50	69	58	56	70	71	42	41	42	36	45	56	59	71	59	53	55	49	49	64	70	68	48	28	33	54.8
SECTION SET SET 1989 1999 19	STUTTGART	мах	60	66	65	59	51	70	65	53	70	68	58	40	40	38	46	55	59	71	62	58	53	48	51	65	71	69	65	39	34	45	56.5
THE PROPERTY IN THE PROPERTY I	STUTTGART 9 ESE	MAX	54	61	65	64	54	52	69	58	53	69	68	44	41	42	37	45	55	58	70	60	54	53	47	50	63	69	67	48	27	33	54.3
REST REPOYNEY S. 10. 27 10 10 10 10 10 10 10 10 10 10 10 10 10	TURRELL	MAX	58	65	63	61	48	31	41	53	67	65	57	41	26	32	44	54	58	73	70	46	37	47	42	60	65	64	"	23	35	40	55.9
SINGELLE LET STORT LET STO	WEST MEMPHIS	MAX	59	61	62	61	48			53	66	65	63	39			45	55	58	68	67			49	44	61	65	64			29	40	54.9
SECTIMENT OF OF COLUMN 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HYNNE	MAX	61	65	65	59	48	62	60	52	67	65	58	40	40	37	47	55	58	73	62	58	53	46	45	62	68	66	65	40	31	43	55.0
SUBJECK OFFI 1987 1987 1988 20 20 20 20 20 20 20		MIN	30	33	43	31	20	34	34	21	39	41	33	22	22	29	32	25	26	35	25	43	31	23	24	30	43	51	36	21	15	16	30.3
DEFINE THE PROPERTY OF THE PRO	SOUTHWEST 07																																
THE SECTION OF THE SE		MAX	64	68	70	61	54	74	67	59	72	74	65	47	43																		
Martina State Martina State Martina State														-												-				46	28		57.4
THE PRINCIPLY OF A THE PRINCIPLY		M1N		32	32	33	25	25									-											-	-				56 - 1
NAMERICLE LET STATION NOTE 6 5 6 7 6 9 5 6 9 7 6 5 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7		-												-			j												41	22	6		
STANDELLE TITURE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		M1N	34	34	42	35	25	24	32	26	32	32	40	28	26	30	29	36	28	39		50	36						75		29		56.9
STEPPS 1 12 N 2 13 3 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2		M1N	35	35	46	37	29	32	46	34	37												- [-		-				
TEMBREMENT RIGHT OF MET 18 1 31 31 40 35 27 15 14 27 35 48 40 37 27 56 48 40 32 35 27 28 48 40 32 35 27 28 48 50 38 25 29 39 50 56 41 20 120 13 15 25 15 14 36 20 120 120 13 15 25 15 14 36 20 120 120 120 120 120 120 120 120 120		MIN	33	33	41	38	27	32	43	28	35	48	42	30	33	31	36	39	32	33	49	51	39	29	29	32	50						
**************************************		MIN	31	31	40	33	27	35	44	27	38	49	40	32	30	32	32	40	29	29	48	53	38	25	29	39	50						35 - 2
SOUTH CENTRAL 2 N																																	
REMORELPHIA 2 H NRX BO DE 6 65 S JO DE 50 S D																																	
CRIDEN I NIN 33 31 33 31 39 33 25 30 43 25 30 43 25 30 43 25 30 43 25 30 30 30 30 30 30 30 30 30 3																20			50	6.7				40	50	60		70	c.e	20	27	50	56.0
EL OBROOD FRA AP 110 14 51 25 25 35 26 28 37 6 27 4 46 30 29 32 52 30 29 31 31 51 56 27 28 33 35 53 30 15 16 32-8 EL OBROOD FRA AP 110 15 54 4 3 39 31 56 56 67 71 57 56 56 71 57 65 56 75 76 56 75 76 56 75 76 56 75 76 56 75 76 56 75 76 56 75 76 56 75 76 76 76 76 76 76 76 76 76 76 76 76 76		M1N	33	31	39	33	25	30	43	25	33	42	38	28	30	31	35	31	29	30	46	49	36	28	26	29	39	55	39	28	13	18	33.1
FORDITE FIN 36 34 43 39 31 36 34 29 39 51 40 33 29 39 51 40 33 29 39 51 40 33 29 39 51 40 33 29 39 51 40 33 29 39 30 30 30 30 30 30 3		MIN	34	31	32	33	26	28	37	26	27	44	46	30	29	32	32	30	29	31	31	51	36	27	28	33	35	53	53	30	15	16	32.8
MRONGLIAN MRAY M		MIN	36	34	43	39	31	36	34	29	39	51	40	33	32	35	38	32	31	31	51	45	34	29	26	42	50	56	36	25	15	21	35.8
MORBAY LOCK 8		MIN	31	30	4 1	35	25	29	45	24	30	45	40	28	28	31	32	29	30	32	42	49	33	26	26	31	39	53	41	26	14	19	32.8
PRESCOTT		MIN	31	30	39	32	27	33	44	29	40	49	42	31	30	31	34	36	28	27	48	53	39	25	27	40	50	55	44	29	13	19	35.2
SPARKHAN HIN 33 34 45 36 28 33 47 29 35 47 39 29 30 30 40 35 48 48 48 48 48 48 48 48 48 48 48 48 48		MIN			35		23	28	34	22	26	45	48	32	28	34	34	31	28	28	33	49	40	22	24	33	42	54	56	29	12	14	32.5
HARREN 2 M5M		MIN							47	29	35	47	39	29	30	30	35	39		34			38	29	31	36	50	56	39	27	13	21	35.6
SOUTHERST 09 HIN 34 32 33 37 26 28 35 36 42 49 27 13 15 32.5 Southers 1 South	5PARKMAN														27						72	43											
CROSSETT 2 SSE HAX 61 64 68 69 62 55 74 64 59 71 70 55 72 72 72 73 73 74 75 75 75 75 75 75 75	HARREN 2 WSW																																
CROSSETT 2 SSE HAX 60 61 64 68 69 62 55 74 64 59 71 70 55 72 72 73 73 74 73 74 73 74 73 74 73 74 74																					!												
DERMOTT 3 NE HAN 60 63 68 67 61 53 74 62 57 74 73 50 74 73 50 74 73 75 75 75 75 75 75 75	SOUTHEAST 09																																
DUMAS MIN 28 28 40 32 24 28 41 22 32 44 45 29 25 33 33 25 31 29 41 48 32 25 23 33 44 50 54 27 17 20 32 32 38	CROSSETT 2 55E														46 27	45 32											66 43						58 · 2 32 · 9
EUDORA MAX 58 61 67 67 62 52 71 62 63 73 75 70 60 55 72 70 70 70 70 70 70 70	DERMOTT 3 NE																																
HIN 34 31 37 36 26 32 40 25 31 45 50 32 29 33 35 29 32 32 38 49 35 27 26 34 47 53 57 31 16 19 34.77 MONTICELLO: 3 5H MIN 84 58 62 61 66 60 57 70 60 55 72 70 60 55 72 72 24 66 44 41 38 48 54 61 70 52 58 55 58 48 66 66 66 53 28 29 55.8 PINE BLUFF HAX 57 62 69 69 61 55 68 68 61 58 73 89 40 26 26 26 29 29 32 33 31 34 47 35 29 32 38 40 51 47 26 14 21 33.1 PORTLANO HAX 59 61 66 67 64 51 71 62 55 73 73 75 52 42 44 43 88 43 52 61 70 60 54 56 56 50 36 31 31 32 44 53 55 28 17 18 33.1 PORTLANO HAX 59 61 66 67 64 51 71 62 55 73 73 75 52 42 44 43 88 43 52 61 70 60 54 56 56 50 36 31 31 32 44 53 55 28 17 18 33.1 ROHHER 2 NNE HAX 57 62 69 67 65 58 52 30 37 29 31 34 40 29 29 31 35 52 30 31 37 48 33 26 30 31 37 48 31 32 44 53 55 51 32 33 34 56 50 50 50 50 50 50 50 50 50 50 50 50 50	DUMA5																																
PINE BLUFF MAX 57 62 69 89 61 55 68 61 58 73 69 49 40 26 26 27 45 50 39 46 27 25 30 32 35 31 34 47 35 29 32 35 40 57 47 26 14 21 37 45 55 68 47 35 29 32 35 40 57 47 26 14 21 37 45 56 88 33.1 PORTLAND MAX 59 61 65 67 64 51 72 93 1 34 31 33 34 55 50 32 27 33 35 35 25 38 38 38 38 38 38 38 38 38 38 38 38 38	EUOORA																							55 27	50 26			69 53	71 57				
PORTLANO MAX 59 61 66 67 64 51 71 62 55 73 75 52 42 44 38 43 52 61 70 60 54 56 50 66 70 73 57 30 35 52 8 71 50 32 71 80	MONTICELLO 3 5W																					52	58	55	58	48	66	66	66	53	28	29	55.8
ROHHER 2 NNE HAX 57 61 67 66 58 52 71 59 56 72 71 50 42 45 37 48 33 55 62 38 31 31 32 44 53 55 28 17 18 35.2 STAR CITY 4 ENE HAX 60 67 65 69 54 72 34 25 32 54 38 29 29 33 34 26 28 37 48 33 55 28 37 48 33 55 28 37 40 50 50 50 50 50 50 50 50 50 50 50 50 50	PINE BLUFF																					63 47		56 29									
STAR CITY 4 ENE HAX 60 67 65 59 54 72 69 55 72 70 66 41 43 41 45 52 61 72 60 59 54 48 53 65 70 70 66 43 35 51 57.9 34.6 58 65 70 70 66 43 35 51 57.9 34.6 58 65 70 70 70 66 43 35 51 51 57.9 34.6 58 65 70 70 70 66 43 35 51 51 57.9 34.6 58 65 70 70 70 66 43 35 51 51 57.9 34.6 58 65 70 70 70 66 43 35 51 51 51 51 51 51 51 51 51 51 51 51 51	PORTLAND																																
HIN 31 31 42 34 25 31 46 25 32 54 38 29 29 33 34 26 28 34 51 49 32 27 24 40 46 53 42 25 25 23 34.6 SEE REFERENCE NOTES FOLLOWING STATION INDEX	ROHWER 2 NNE																																
	STAR CITY 4 ENE																																
			0							SEE	REI	FEREN	ICE N	NOTE			ING S	STATI	I ON	INOE	x												

DAILY SOIL TEMPERATURES

			_								LY			_	' _																NO	KANSE VEMBE	95 R	1976
STATION	Z DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1S	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KEISER		2 MA:	¢ 57	6.0	6.4	6.4		Ec	6.3	6.3				42	47	42	30	45								45	50		F.0	E 1	36	37		54.6
		MI!	N 39	38	40	39 57	35 51	50						34	33	38 42	35			35 51			40			42	51	52				37		54.8 37.2 50.3 40.6
MARIANNA 2 5		M MA:								56 41								43																59.1
ROHWER 2 NNE		M III	42	43						62 36																					30			40.6
STUTTGART 9 ESE		MI	40	38		39	35					42					40 39	46 33								45 33		42	51	35	29			53.3 37.1
		MA:	K 51	57	56 43	56 44	51 40	50 40	55 42	54 40	52 40	54 42	58 47	48 40	45 39	4.4 38	41	44 38	4 9 38	50 40	52 40	52 46	52 44	48 38	46 38	44 38	50 38	53 45	56 52	59 39	40: 35:	35 35		50.1 40.9
							:																											
•																																		
																											ŀ							
								ļ	SEI	R.F.	FER	ENCE	NO	TES	FOL	LOWI	NG	STAI	ION	INC	DEX													
									<i>J</i> L 1				0		9																			

	۲ ا	/ C	וכ	D i	a	P	۵	Т	7	n	١ĸ	1	Ω	N	ı)	ы	1	K	ır	١
- 1	г ١	/ h	-11	-	u	r	н	- 1	I	U	Н١	1	н	IN	ш	J	M	-1	- 11	٩L	J

ARK	AN5	AS		
NOV	EM8	ER	ĺ	976

								⊏ V	НГ	Ur	(H)	1 () IA	HI	חו	M	1 11	U										N	OVEM	BER	197	
														DA	Y 0	F	10N	гн														£ ~ .
STATION	1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	OR OR AVG.
HEST CENTRAL 04 RUSSELLVILLE EVAIL HINI HAX HINI	-00 3 63 41	-17 46 64	-10 8 66 42	-13 8 67 41	-09 33 -	.10 12 63 36	.01 2 64 38	-01 1 62 35	.31 57 56	-07 7 65 33	-13 17 67	- 17 47 30	•25 27 -	- 1 45 30	35	24 43 31	-13 11 54	-04 16 55 32	.03 5 60 38	-09 8 56 46	-01 2 59	·01 3	.26 56 55	.02 6 47 36	.03 5 55 45	- 43 56 42	-11 80 70 47	- 3	97	- 6 -		- 604 57.3 37.3
CENTRAL 05	10																													- 10		723
EAST CENTRAL OF STUTTGART 9 ESE EVAINTH HINTH HAX	2 .02 2 51 38	.09 1 64	-10 4 65	-15 3 65	- 6 -	- 4 57	-12 7 63 36	- 4	- 14 60	.11 24 64	-12 10 68 44	17	- 7 -	9	- 7. 46. 32	3	- 1 -	- 58 34	.13 2 62 38	-01 1 55	-04 1 54	- 9 -	- 3	- 6 53	.09 8 59 35	-15 29 62	.02 25 64	25	9	- 4 -		- 250 -
SOUTHWEST 07	05																															- 562

STATION															DF	Y ()F 1	MON	ТН													
SIMITON		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
NORTHWEST 01																								-		-				-		\vdash
BENTONVILLE	SNOWFALL SN ON GNO												2.		-																	
BERRYVILLE 4 NW	SNOWFALL SN ON GNO														2.0	-	- ,															
EUREKA SPRINGS 3 WNW	SNOWFALL SN ON GNO											Т	3.0		-5	·S	Ţ															
FAYETTEVILLE FAA AP	SNOWFALL SN ON GNO											7.0	2		1.0	1												Т				
GRAVETTE	SNOWFALL SN ON GNO								ĺ			. 3 T	Т																			İ
HARRISON FAA AP	SNOWFALL SN ON GNO											-8	6	4	1 · 0	4	1.												T			
OOELL 3 N	SNOWFALL SN ON GNO												2.0	T -	1.5	_																
NORTH CENTRAL 02									İ																							
GILBERT	SNOWFALL SN ON GNO								İ				3.0	2	5.5	3	_	т												T		
NORTHEAST 03				ĺ																												
BATESVILLE L AND 0 1	SNOWFALL SN ON GNO	l					ĺ						1.5	_	5.0		-															
BEEOEVILLE	SNOWFALL SN ON GNO											Ţ			2.5																	
CORNING	SNOWFALL SN ON GNO						į						S.0	4	2.0																	
JONESBORO	SNOWFALL SN ON GNO														2.0					ĺ		ŀ										
NEWPORT	SNOWFALL SN ON GNO											İ	т		1.0	-6											j					
POCAHONTAS I	SNOWFALL SN ON GNO											6.8	4	2	3.5						ĺ								Ţ		,	
SEARCY	SNOWFALL SN ON GNO											Ĭ	-		-	-													1	j	İ	
WEST CENTRAL 04		1																											l			
BLUE MOUNTAIN DAM	SNOWFALL SN ON GNO										į	İ			0 - 1								i						- 1			
FORT SMITH WSO AP	SNOWFALL SN ON GNO WTR EQUIV											Т			4.0	т													T T			
MENA	SNOWFALL SN ON GNO														2.0	,													т	т		
OZARK	SNOWFALL SN ON GNO														2.0								ĺ							• S		
RUSSELLVILLE	SNOWFALL SN ON GNO	1	İ										-	-	-															-	-	
SUBIACO	SNOWFALL SN ON GNO	1			İ										1 - 3															· S		
HALORON	SNOWFALL SN ON GNO	J,													1.0															2 - 0	-	
CENTRAL OS		Ŋ.									Į.																			2	T	
BLAKELY MOUNTAIN OAM	SNOWFALL SN ON GNO										ı				-	į																
GREENBRIER	SNOWFALL SN ON GNO	1											т		2.4	. 7														т		
EOLA	SNOWFALL SN ON GNO	h									1				1 . 5				İ													
ITTLE ROCK FAA AP **	SNOWFALL SN ON GNO HTR EQUIV											Т		T	1.0																	
1AL VERN	SNOWFALL SN ON GNO														3.0																	
DWENSVILLE	SNOWFALL ; SN ON GNO											T			- 0	,																
EAST CENTRAL 06																																
IRKANSAS POST	SNOWFALL SN ON GNO														Т														т			
RINKLEY	SNOWFALL SN ON GNO														. 3															_		
ARIANNA 2 S	SNOWFALL SN ON GNO												- 3		- 3														т	-	-	
TUTTGART 9 ESE	SNOWFALL SN ON GNO														-	-																

STATION									I					7	DA	Y 0	F M	10N	Н						_							_
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1
RRELL	SNOWFALL SN ON GNO												T	т																		
00THWEST 07																																
OUEEN	SNOWFALL SN ON GNO														-																	
PE 3 NE	SNOWFALL SN ON GNO														1.0	-														T		
UNT IDA 3 SE	SNOWFALL SN DN GND														1-0	ī																
RFREESBORO 2 NNW	SNOWFALL SN ON GNO														-																	
XARKANA FAA AP	SNOWFALL SN ON GNO WTR EQUIV													Т	Ť																	
OUTH CENTRAL OB																																
KAOELPHIA 2 N	SNOWFALL SN ON GNO														1-2																	
DORAGO FAA AP	SNOWFALL SN ON GNO													T															T			
GNOL IA	SNOWFALL SN ON GNO														Т																	
ESCOTT	SNOWFALL SN ON GNO											т		. 3 T	T														Т			
RREN 2 WSW	SNOWFALL SN ON GNO														T														т			-
UTHEAST 09																																
OSSETT 2 SSE	SNOWFALL SN DN GND																												T			
RMOTT 3 NE	SNOWFALL																												т			
MAS	SN DN GND	ı																											Ţ			
RTLAND	SN ON GNO	ų																											T	Т		
							1																									-
																										1						1

STATION INDEX

			0 1	1 1 1	IUN	1111	L /\					NOVEMBER 1976
STATION	· ON X	VISION	COUNTY	DRAINAGE 1	ATITUDE	LONGITUDE	AT10N	0		VAT1(AND		OBSERVER
	INDEX	IO		DRAI	LATI	LONG	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	3332
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 S	0136 0150 0178 0220 0234 0240	03 05 04 08 07 08 09	LAWRENCE SALINE	1 7 6 3 3 3 3 2 1	35 S4 34 48 34 47 34 17 34 02 34 09 33 37 34 01	94 12 91 05 92 S2 93 29 93 25 93 03 91 12 91 21 94 08	624 2S6 780 8S4 47S 28S 196 14S 194 32S	SS SP 6P SP	7A 7A SP 7A 7A 7A 7A 7A SP		С С С С Н	JAMES V. WILLIAMS LEAVIER L SHOOK LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN 8. HENORIX ARK WATER-SEWAGE OEPT CLARENCE L.WESTMORELANO ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW BATESVILLE LIVESTOCK BATESVILLE L ANO 0 I BEEBE BEEOEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK	0326 0458 0460 0530 0536 0582 0586 0616	06 03 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INDEPENDENCE WHITE JACKSON SALINE BENTON CARROLL POLK	4 7 7 7 7 7 7 6 1 7 3	3S 18 3S 49 3S 4S 3S 04 3S 26 34 33 36 21 36 24	93 SB 91 23 91 47 91 3B 91 54 91 06 92 37 94 13 93 37 93 S8	960 198 871 277 280 221 288 1296 1160 1128	SP SP 6P 6P 7A	7A 7A SP 7A 6P 7A 7A 7A		С С С Н С Н	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS THOMAS E TURNER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNEROALE BOONEVILLE BOTKINBURG 3 NE BOUGHTON	0764 0798 0800 0806 0820 0830 0842	03 05 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	3 7 3 1 3 5 3 1 7 3	36 06 34 36 35 06 33 41 35 55 34 23 35 09 35 43	93 09 91 06 93 11 93 39 93 09 B9 54 93 23 93 55 92 28 93 20	\$00 269 426 426 360 2\$2 1000 \$II 1295 2\$0	8A BA SP 7P	7A 7A 8A 8A 7A 7A 7A	88	С Н С Н	MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY BUFFALO TOWER BULL SHOALS OAM CABOT 4 SW CALICO ROCK CAMOEN 1 CLARENOON CLARKSVILLE CLARKSVILLE CLINTON	1010 1020 1102 1132 1152 1442 1455 1457	01 02 06 02 08 06 04 04	OUACHITA MONROE	7 7 7 1 7 3 7 1 1	35 S2 36 22 34 S7 36 07 33 36 34 41 35 29 35 32	91 I2 93 30 92 34 92 04 92 08 92 49 91 I9 93 27 93 25 92 28	20S 2S78 4B0 279 400 116 170 4S4 B40 S10	7A 6P 6P 8A 5P 7A	7A 7A 6P 7A 8A 7A 7A		С Н С Н	ERNEST F. LOEWER, JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS B. M. WALTHER C W THORNLEY JR OAN SHOCKLEY INACTIVE 9/30/76 BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL B. RIOOICK
COMBS 3 SE COMPTON CONWAY CORNING COVE CROSSETT 2 SSE CRYSTAL VALLEY OAMASCUS OANVILLE OANVILLE	1632 1666 1730 1750 1829 1834	01 05 03 04 09 05 05	FAULKNER CLAY	7 7 1 7 4 3 1 1 1 1	36 OS 3S O6 36 24 34 26	93 48 93 18 92 29 90 35 94 25 91 57 92 27 92 25 93 24 93 24	1400 2166 320 293 10S0 180 3S0 70S 370 370	SP 6P 8A	7A 7A 7A 8A 7A 7A 7A		С С Н С Н	MRS MAE OAVIS JONAH LEE SIMS BILL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING WILLIAM A. BROWN JOSEPH A. MOUOY. JR. U S SOIL CONS SERVICE
OAROANELLE OEER OE QUEEN OEOUEEN OAM OERMOIT 3 NE OES ARC OIERKS OIERKS OAM OUMAS EL OORAOO FAA AP	1900 1948 1952 1962 1968 2015 2020 2148	01 07 07 09 06 07 07	YELL NEWTON SEVIER CHICOT PRAIRIE HOWARO HOWARO OESHA UNION	1 1 4 4 2 7 4 4 4 2 3	3S 13 3S SO 34 02 34 06 33 33 34 S9 34 07 34 09 33 S3 33 13	93 09 93 12 94 21 94 23 91 23 91 31 94 01 94 06 91 29 92 48	330 237S 420 SS7 143 200 419 686 160 2S2	6P 7A 7A 8A SP	7A 7A 7A 8A 7A 8A SP MIO	0	Н () Н С Н С Н	JACK E. BURKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA DIST RADIO STATION KVSA HUEY SMITH WILLIAM C. STAPP CORPS OF ENG-TULSA DIST TRAVIS C. KEAHEY U S FEO AVIATION AGENCY
EUODRA EUREKA SPRINGS 3 WNW EVENING SHADE 1 NNE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FORDYCE FOREMAN FORREST CITY FORT SMITH WSO AP	23S6 2366 2443 2444 2S40	01 02 01 01 08 07 06	CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	2 7 7 7 7 3 4 5	36 OS 36 OO 36 O6 33 48 33 43 34 S9	91 I6 93 47 91 37 94 10 94 10 92 25 94 24 90 47 94 22	13S 1420 490 12S1 1270 260 400 282 449	8A 6P SS MIO SP 8A SP MIO	SP 8A SP	K	C H CC HJ	CITY OF EUOORA WILLIAM G SHERRET ERIC FRANKS U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN BURKE LESLIE P. CALLENS JERRY HOGAN NATL WEATHER SERVICE

			0 1		1011	1110						NO VEHOER 1970
STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	TEMP.	BSERV TIME TAB	AND		OBSERVER
FORT SMITH WATER PLANT GEORGETOWN GILBERT GILHAM DAM GLENWOOO 4 ENE GRAVELLY I ESE GRAVETTE GREEN FOREST	2794 2810 2842 2922 2930	03 02 07 07 04 01	WHITE SEARCY SEVIER PIKE	1 7 7 3 3 1 1	35 S9 34 07 34 2I 34 S2 36 24	94 09 9I 27 92 43 94 I4 93 29 93 4I 94 28 93 26	793 200 595 520 647 461 1250 1360	SP SP SS	7A 7A 7A 7A 7A 7A SS 7A		SPE T SEE	JAMES L. CRISTEE BESSIE E. AKERS MRS IDA A KILLION RESIOENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH
GREENSRIER GREENWOOD GREERS FERRY DAM GURDON HAMBURG HARDY HARRISON FAA AP HECTOR HECTOR HOPE 3 NE	2976 2978 3074 3088 3132 3165 3235 3242 3428 3438	04 02 08 09 02 01 04 06 07 07	CLEBURNE CLARK ASHLEY SHARP 800NE POPE PHILLIPS HEMPSTEAD MONTGOMERY	1 1 7 3 3 7 7 1 2 3 3	35 14 35 13 35 31 33 55 33 14 36 19 36 16 35 28 34 32 33 43 34 22	92 23 94 15 92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33 93 40	360 S18 S27 210 180 362 1374 S5S 32S 375 700	7P 7A MIO SP 7A 7A	7A 7A 7A 8A MIO 7A 7A 7A	7A	H H C C H C H	CHARLES F. FORD MRS OOROTHY M BEEN U S CORPS OF ENGINEERS ROY S. RO88S TOWN OF HAMBURG THERESA OONALOSON U S FEO AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA LINOA HOLLIFIELO
HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONES8ORO JUDO HILL KEISER KEO LAKE CITY	3466 3540 3556 3600 3704 3734 3761 3821 3862	0S 01 08 01 0S 03 03 03	SEVIER GARLANO MAOISON UNION NEWTON GARLAND CRAIGHEAO POINSETT MISSISSIPPI LONOKE CRAIGHEAO	4 37 37 37 52 1 5	34 31 36 05 33 02 36 01 34 42 35 49 35 36 35 41 34 36	94 22 93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05 92 00 90 26	337 680 1453 60 857 722 245 215 232 230 230	7A 6P 7A SS 7A 7P	7A 7A 7A 7A 7A 7A 7A 7A 7P 7A		H C C H	ELIZABETH W. FRIOAY U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS AROELLA VAUGHN MRS. LVRA 8. SYKES FREO ROREX-FIRE CHIEF ALLEN LINDSEY UNIVERSITY OF ARKANSAS J. O. CO88 CHARLES PAUL
LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK FAA AP ** MADISON MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOTH SPRING	4060 4106 4134 4248 4528 4548 4550 4562	07 01 05 05 06 08 08	PULASKI PIKE 800NE 800NE GRANT PULASKI ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON	1 3 7 3 1 5 4 4 3 7	34 19 36 25 34 10 34 44 35 01 33 18 33 16 34 23	92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14 92 49 91 32	30S 796 810 261 2S7 2IS 3IS 294 3I1 6S0	SS S5 MIO 6P SP S5	8A 7A 7A 7A MIO 8A 7A SP		H HJ H C	LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEDER US FED AVIATION AGENCY MRS VIOLA HOLLOWELL OR WILLIAM C LOE ARKANSAS P & L CO. RADIO STATION KBOK CLARENCE P. MATHIS
MARIANNA 2 S MARSHALL MAUMEE MELBOURNE S WNW MENA MILLWOOD DAM MONTICELLO 3 SW MOROBAY LOCK 8 MORRILTON 4 SW MOUNT IOA 3 SE	4696 4746 4756 4839 4900 4934 4938	02 02 02 04 07 09 08 05	LEE SEARCY SEARCY IZARO POLK LITTLE RIVER OREW CALHOUN CONWAY MONTGOMERY	7 7 7 7 7 3 4 3 3 1 3	35 SS 36 03 36 05 34 35 33 41 33 36 33 19 35 07	90 46 92 37 92 39 91 59 94 15 93 58 91 49 92 27 92 48 93 36	234 1140 799 600 1207 316 300 85 290 697		SP 7A 7A 7A 8A 8A 7A		GH C C C C C C C C	UNIV OF ARKANSAS MRS OELAINE HOLDER H C SULLIVAN MRS. JUANITA COOPER RICHARO W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY O. MALLETT WILLIAM E. BLACK
MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS OAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL OAM NEWHOPE 3 E	\$038 \$046 \$072 \$079 \$110 \$112 \$158 \$160	02 04 07 07 07 07 07	BAXTER BAXTER STONE FRANKLIN PIKE PIKE HOWARD HOWARD CRAWFORD PIKE	7 7 7 1 3 3 4 3 1 3	35 S2 35 34 34 05 34 09 34 00 34 07 35 38	92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23 93 50	800 800 770 500 475 435 550 550 673 850	6P 8A 7A 7A	6P 8A 7A 7A 7A 7A 7A 7A	8A	c	RADIO STATION KTLO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMONO WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EONA J WESTFALL MRS. NONA L. HAILEY WILLIAM W. WARD
NEWPORT NIMROO OAM NORFORK OAM N LITTLE ROCK W5FO AP OOELL 3 N OOEN 1 NNE OKAY OWENSVILLE OZARK	5200 5228 5320 5354 5358 5376 5498	05 02 05 01 07 07 05	JACKSON PERRY BAXTER PULASKI WASHINGTON MONTGOMERY HOWARO SALINE FRANKLIN	7 1 7 1 1 3 4 3	35 48 34 38 33 46 34 37	91 17 93 10 92 15 92 16 94 24 93 46 93 55 92 49 93 50	220 480 425 563 1500 800 300 500 396	8A 8A MIO 5P	8A 8A MIO 7A 7A 5P 8A 7A		H H H	NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS NATIONAL WEATHER SERV MRS. CLARA W. HURST MRS OELTON HUGHES IDEAL CEMENT COMPANY MRS. GUY E. COOK BURNS WAKEFIELO

STATION INDEX

			0 1		1011	1110	_ /\					NOVEMBER 1976
STATION	NDEX NO.	IVISION	COUNTY	DRAINAGE :	ATITUDE	LONGITUDE	EVATION	0	BSER\ TIME TAB	AND		OBSERVER
OZONE	5514	0	IGUNEAN		-1		EL	TEMP.	PRECIP.	EVAP.	SPECTAL (SEE NOTES!	WIGHL O MELEON
PARAGOULO PARKS PARTHENON PERRY PINE 8LUFF PINE RIGGE PINEY GROVE POCAHONTAS 1 PORTLANO	5562 5591 5602 5691 5754 5760 5770 5820	03 04 01 05 09 07 08 03		1 5 1 7 1 1 3 3 3 7 3	34 48 35 57 35 03 34 13 34 35 34 10 36 16	93 27 90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59 91 31	1900 260 668 925 330 215 840 375 330 120	4P 7A 6P 8A	7A 4P 7A 7A 7A 7A 7A 6P 8A		С С Н Н	VIRGIL O. MELSON WILLIAM J TOMERLIN 80MAR K. HANSARO ETHEL CARLTON A. O. HOL8ROOK L 8 HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS 8ENEOICTINE 515TER5 TROY L 8ROWN
PRESCOTT PRESCOTT 5C5 RATCLIFF ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM 2 NNE SEARCY SHERIOAN TOWER	6008 6253 6352 6376 6380 6403 6506	08 04 09 04 06 03 02 03	NEVAOA NEVAOA LOGAN OESHA POPE ARKANSAS CLAY FULTON WHITE GRANT	3 3 1 1 7 5 7 7 3	33 48 35 18 33 48 35 17 34 23 36 27 36 23 35 15	93 23 93 23 93 53 91 16 93 06 91 08 90 08 91 49 91 45 92 21	308 318 463 150 400 200 300 680 245 290	6P 8A 7A 8A 5P 6P	6P 7A 8A 7A 8A 7A 7A 7A 6P	i	G H	JOHN W. TEETER. JR. U 5 50IL CONS 5ERVICE MR5 FLEETA KI55IAR UNIVERSITY OF ARKANSAS MORTON FROZEN FOOO U S FI5H ANO WILOLIFE GILLIS R. NEELEY BILL L THOMPSON AOAM C. MELTON ARKANSAS FORESTRY COMM
SHIRLEY 5ILOAM SPRINGS SPARKMAN STAMPS 5TAR CITY 4 ENE 5TUTTGART STUTTGART 9 E5E SUBIACO TAYLOR TEXARKANA FAA AP	6624 6768 6804 6823 6913 6920 6928 7038	01 08 07 09 06 06 04 08	VAN BUREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ACGAN COLUMBIA MILLER	7 1 3 4 3 1 1 1 4 4	36 10 33 58 33 22 33 87 34 29 34 28 35 18	92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39 93 27 94 00	550 1140 170 270 182 214 198 500 250 361	7A 8A 8A 5S 5P 8A 55	7A 7A 8A 8A 5S 7A 8A 7A 8A M10		C H CGH H	FREO LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBSIACO ABBEY TOMMY HAMLIN FEO AVIATION AGENCY
TURRELL WALORON WARREN 2 WSW WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7582 7592 7712 7744 7950 8052	04 08 07 06 02 04 06	CRITTENOON SCOTT BRAOLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS MARION	2 1 3 3 2 7 1 5 7	34 54 33 36 34 39 35 08 36 19 34 57 35 14	90 15 94 06 92 06 93 32 90 11 91 54 93 28 90 47 92 41	225 675 210 610 220 775 350 260 760	5P 5P 7A 5P 5P	5P 7A 7A 7A 5P SP 55		H C H H C	U 5 FISH-WILOLIFE SERV WILLIAM 0. 8IVEN5 POTLATCH CORP MR5 NORA L MAY8ERRY W MEMPHIS UTIL COMM NOLEN 8 CALOMELL 8ILL J MOOOY RAOIO STATION KWYN CARL WALKER
						IOULING STO						

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS

movement in miles.

directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service of table, "Daily Temperature" table, "Daily Precipitation" table, "Daily Temperature" table, "Extremes" table, "Daily Precipitation" the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-toot diameter unless otherwise noted below in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1741-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare Slope less than I percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than I percent. Palmer dial thermometers.
: Gallion silt loam, bare. Slope less than I percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than I percent. Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Marianna 2 S Rohwer 2 NNE Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- ** Precipitation is recorded at North Little Rock WSFO AP.
- Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

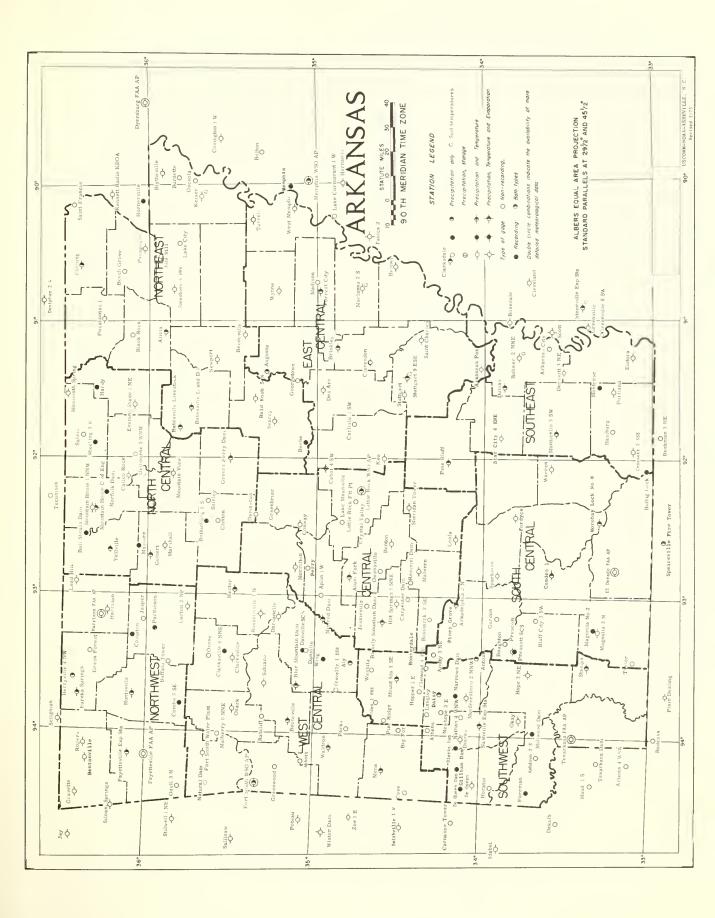
- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable,
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - # DRAINAGE CODE, 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issued Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above. found in the latest annual issue

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.







U S DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLASS

DECEMBER 1976 VOLUME 81 NUMBER 12

Climatological Data



ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	74	DATE	27+
LOWEST TEMPERATURE:	DEER	-7	DATE	31
GREATEST TOTAL PRECIPITATION:	WEST MEMPHIS	5.92		
LEAST TOTAL PRECIPITATION:	SAINT FRANCIS	.94		
GREATEST 1 DAY PRECIPITATION:	WEST MEMPHIS	3.70	DATE	06
GREATEST TOTAL SNOWFALL:	2 STATIONS	1.0		
GREATEST DEPTH OF SNOW OR ICF:	2 STATIONS	1	DATE	08+

SUPPLEMENTAL DATA

		(\$	WINI PEED - I				REL	ATIVE AVERA	GES-	TY				F DA'				NE		SE T	
	RESULTANT 01RECTION	RESULTANT SPEE0	AVERAGE	FASTEST	OJRECTION OF FASTEST MILE	ORTE OF FRSTEST MILE		CENTI 06		18	TRACE	-10.	.1049	66'-05'	1.00-1.99	2.00 AND OVER	lσ	PERCENT OF POSSIBLE SUNSH	30E	SKY COVER SUNRISE TO SUNSE	
FORT SMITH WSO AP LITTLE ROCK FAA AP	35 30	2.1	7.7 9.7	26 24	-	24	74 60		52 45		1	0 2	3	1	0	0] -	1	1 3	.7	



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER. ASHEVILLE. NORTH CAROLINA 28801.

Saniel B. Mitchell DIRECTOR NATIONAL CLIMATIC CENTER

/ NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.



MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS DECEMBER 1976

				TEMP	ERF	TUI	RE								PRE	СІР	ITATI	ON				
									S	-		ORYS	-		DAY		SNOW	. SLEE	T	-	OF	
STATION	AVERAGE	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAY	90° 08 A80ve	_	MIN.	TOTAL	DEPARTURE FROM NORMAL	GREATEST DA	DATE	TOTAL	MRX. DEPTH ON CROUND	DATE	.10 DR MORE	.SO DR MORE	1.00 OR MORE
NORTHWEST 01																						
BENTONVILLE OEER EUREKA SPRINGS 3 WNW FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	48.6 46.4 50.0 49.9 50.7	21.9 23.4 26.0 21.4 23.3	35.3 34.9 38.0 35.7 37.0	- 2·2 - 2·9	68 67 69 70 68	18 27	- 3 - 7 - 4 1 - 1	31 31 31	915 923 830 902 863	0000	3 2 2 3 2	28 1 28 1 24 1 28 0	1.15 1.73 1.49 1.08 1.68	- 1.23 92	1.10 .68 1.12 .69	6 6 6 6	1.0 1	0 T 1 0	23 8+ 22+	1 4 2 2 2 2	1 1 1 1	1 0 1 0 1
GRAVETTE HARRISON FAA AP HUNTSVILLE LEAO HILL SILOAM SPRINGS	49.9 48.7 52.0 52.0 49.1	24.1 25.1 23.4 25.9 23.2	37.0 36.9 37.7 39.0 36.2	- 1.7 3 - 3.8	69 70 70 74 67	17 27+ 17 27 20	- 4 - 2 - 2 2 0	31	859 863 836 799 887	0 0 0	1 2 2	6 1 6 1 26 1 20 0	1.32 I.64 2.05 I.74 1.64	- 1.20 86 77	1.26 1.34 1.16 1.65 1.48	6 6 6 6 6	.3 T T .0	T 0 0 0 T	7+	1 2 2 1 2	1 1 2 1	1 1 1 1
01V15ION			36.8	- 2.7									1.55	- 1.07			-1					
NORTH CENTRAL 02																						
CALICO ROCK GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL	52.3M 54.7 51.9 50.8 50.8M	22.0 21.0 23.7 20.1 25.4M	37.2M 37.9 37.8 35.5 38.1M	- 1.5 - 3.2	71 72 70 70 72	18 19+ 18 27+ 17	12 - 1 2 - 1 4	25+ 31 31 31 31	856 831 834 909 840	0 0 0	0 2	7 0 6 1 8 0 7 1 6 0	1.91 2.24 1.55 1.62	- 1.20 61 - 1.57	.76 .84 .85 .64	11 6 11	.0 .0 .0	0 0 0		3 3 3 3	3 1 2 3	0 0 0
MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN YIEW YELLYILLE	52 · 1 50 · 1 51 · 0 50 · 7	26.7M 19.1 23.2 19.6	39.4M 34.6 37.1 35.2	1		17 28 18 17	- 2 - 3 - 1 - 1	31 31 31 31	791 935 856 917	0 0 0	0 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.83 1.82 1.54 1.84	- 1.14	1 · 45 · 70 · 80 1 · 38	6 11 6	T T • 0	0 T 0	29	2 3 3 3	1 2 1 1	1 0 0 1
01VI510N			37.0	- 2.5									1.79	- 1.40			Т					
NORTHEAST 03		05.5																				
ALICIA BATESVILLE LIVESTOCK BATESVILLE L ANO O I BEEDEVILLE BLYTHEVILLE	50.0 52.7 52.9 51.5	25.5 26.4 24.1 28.3	37.8 39.6 38.5 39.9	•0	69 74 72 69		- 1 0	31 31 31 31	834 781 814 770	0 0 0	1 2 1 2 0 2 0 2	2 1	1.62	- 2.02 - 2.98	.67 .95 1.30 .52	11	.0 T .0 .0	0 0 0	22	3 3 3	1 2 1	0 0 1 0
CORNING JONESBORO JUOO HILL KEISER NEWPORT	49.7 47.9 46.9 49.0	25.7 27.1 24.8 26.6	37.7 37.5 35.9 37.8	- 2.0 - 4.1	64	19 19+ 20+ 18	2	31 31 31 31	839 845 897 836	0 0	2 2 2 2 2 2 2	7 0	.97 1.36	- 2.64 - 2.84	.37 .50	1 I 7 7	.0 T T	0		35 33	0 1 0 1	0 0 0
PARAGOULO POCAHONTAS 1 SEARCY	49.5	26.0 25.1	37.8 37.2	- 2.9 - 2.5	67 67	17	0	31	835 855	0	1 2 2	5 1	1.31	- 2.93 - 1.93	.61	1 1 1 1	.0	0		2 3	1 2	0
01V1510N	53.1	27.5	38.2	- 2.4	71	17	4	31	756	0	0 2	3 0	1.90	- 2.48	1.36	11	·0	0		4	1	I
USST CSNTPOL O4																						
MEST CENTRAL 04 BLUE MOUNTAIN OAM BOONEVILLE CLARKSVILLE OARDANELLE FORT SMITH WSO AP //R	51.9 55.5 52.6 53.3	26.4 26.6 21.1 27.3 24.5	39.2 41.1 36.9 40.3 37.8	- 2.3: - 3.7	72 69	20 17 20 27	7 6 5 6	31 31 31 31	793 734 864 758 837	00000	0 2 0 2 0 2 1 2	5 0 9 0 5 0	2.25 2.13 2.56 2.29 1.82	93 - 1.39 - 1.07	1.12 .95 1.02 1.11	11 11 6 11 6	.0	0 0 0 0		3 3 3 3 4	2 2 3 2 1	1 0 1 1
FORT SMITH WATER PLANT HECTOR MENA OZARK RUSSELLVILLE	53.7 52.1 53.3 53.6 53.9M	24.4 26.3 30.8 28.1 23.6M	39.1 39.2 42.1 40.9 38.8M	- 1.1 - 1.5 - 3.8		19+ 19 17 19	2 10 5 5	31 31 31 31	798 795 704 741 806	00000	1 2	5 0 2 0 8 0 4 0	2.16 2.85 2.44 2.21 2.44	- 1.19 - 1.34 84 - 1.42	1.25 1.14 1.02 1.02 1.20	6 7 11 6 11	T .0 .0	0 0 0		3 3 4 3	1 3 2 2	1 2 1
SUBIACO WALORON	53.8 56.1	29.8 25.9	41.8	9 - 1.8	70 73	19 17	6	31	713 735	0	1 2	0 0	2.38	92 87	.98 1.04	I 1 + I 1	.0	0		3	2	0
01V15ION			39.9	- 1.9									2.33	- 1.16			T					
CENTRAL 05 ALUM FORK BENTON BLAKELY MOUNTAIN OAM COMMAY GREENBRIER	55.9 55.4 54.1 53.7 52.9	30.3 25.7 24.7 27.1 24.1	43.1 40.6 39.4 40.4 38.5	5. - 1.8i - 2.8	70 70 70	17 18+ 18 27+	6 9 5	31 31 31 31	670 749 787 754 816	00000	0 2 0 2 0 2 0 2 1 2	6 0 7 0 5 0	2.50 2.19 2.14 2.02 1.88	- 1.69 - 2.12 - 2.10	1.49 I.05 I.38 1.08	11 11 11	T •0 •0	0 0 0		4 4 3 3 3	2 1 1 2 2	1 1 1 1 0
HOT SPRINGS I NNE LEOLA LITTLE ROCK FAA AP •• MALVERN MORRILTON 4 SW	54.5 55.5 53.5 54.0 54.0	30.6 29.0 30.2 28.2 29.1	42.6 42.3 41.9 41.1 41.6	- 2.6 .3	72 70 70 69	18 18 18+	7 9 10	31 31 31 31 31	686 695 710 735 716	0 0 0 0	0 2 0 1 1 2 0 2 0 2	2 0 8 0 0 0 3 0	2.16 3.29 2.30 2.62 2.11	- 2.13 - 1.79 - 1.73	1.36	11 11 10	.0	0 0 0		4 5 3 4 3	1 2 1 2 3	1 I 1 1
	51.8 51.2 54.9M	24.1 30.6 29.0M	38.0 40.9 42.0M	- 2.1	67 70 70	17	4	1 E 1 E 1 E	830 738 708	0 0	0 2 1 1 0 2	8 0 6 0 0 0	1.88 2.15 2.21	- 1.90 - 2.48	1.00 .85 .82	11	.0	0 0		4 3 4	2 2 2	1 0 0

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS DECEMBER 1976

				TEMP	ERA	TUR	E						T			PRE	CIP	ITATI	ON				
										NO.	OF	OAYS				<u></u>		SNOW	SLEE	Ť	-	OF	
STATION	AVERAGE	AVERAGE	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE OATS	MAX 90° 08 980vc	-	MIN.	BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DA	0ATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 DR HJRE	1.00 OR HORE
EAST CENTRAL 06																							
ARKANSAS POST BRINKLEY	54.2	31.4	42.8		70	17	9	31	682	0	0	18		2.09		1 - 1 4	6	-0	0		5	1	l
CABOT 4 SW OES ARC HELENA	53.2 52.2M	27.9 29.2M M	40.6 40.7M	- 2.3	71 68 65	17 19 18	5 5 8	31	750 745	0 0 0	0 1	20		1.71 1.63 2.06	- 2.93 - 2.76	.91 .90 .68	1 1 1 1 7	.0	0		2 3 4	2 2 2	0 0
KEO Marianna 2 S Saint Charles Stuttgart Stuttgart 9 ESE	53.0 52.4 52.0 53.4 50.9	30.8 29.1 28.3 31.7 29.2	41.9 40.8 40.2M 42.6 40.1	- 2.2 - 3.3 - 2.2 - 2.5	70 67 69 69 68	18		31	706 746 765 687 766	0 0 0 0	1 0	21 25 16	0	1.99 2.26 1.98 2.78 2.06	- 2.47 - 2.67 - 1.76 - 2.30	1.10 1.09 .68 1.18	7	.0	00000		3 4 6 6 6	2 1 2 2	1 1 0 1
TURRELL WEST MEMPHIS WYNNE	47.4M 50.4 52.2	M 31.7M 28.7	M 41.1M 40.5		65 63 67	17 17 18		31	732 752	0		17	0	1.46 5.92 1.92		.65 3.70 1.50	6	.0 T	0 0		3 6 2	1 4 1	1
N0121V10			41.1	- 2.2										2.32	- 2.29			.0					
SOUTHWEST 07																	İ						
OE QUEEN HOPE 3 NE HOUNT 10A 3 SE HURFREESBORO 2 NNH NASHVILLE EXP STATION //	56.0M 55.3 53.5 54.9M 54.6	25.9M 28.2 23.3 26.3M 31.6	41.0M 41.8 38.4 40.6M 43.1	- 3.5 - 2.5 - 3.9 8	67 66 67 65		11	31 31 31 31	735 713 817 746 672	0	0 0 0	23 29 24 19	0 0 0 0 0 0	2.02 3.36 2.03 2.56 2.45	- 1.84 81 - 2.27 - 1.59	.98 .98 1.16 1.17 1.23	6 11 11 11	.0	0 0 0		3 5 4 5 5 5	2 3 1 2 2 2	0 0 1 1 1 1
OKAY STAMPS TEXARKANA FAA AP	56.8 58.1 55.5	32.8 31.7 34.9	44.8 44.9 45.2 42.5	- 1.9	65 68 68	28	15	31 31+ 31	620 617 605	0	0 0 1	18	0	3.85 3.07 2.81	- 1.28	1.55		.0	0		5	2	2
01A1210N			42.5	- 2.1										2 101									
SOUTH CENTRAL 08 RKHOELPHIA 2 N CAMOEN I EL ODRADO FAR AP FOROYCE MAGNOLIA	53.7 56.5 56.8	29.2 28.4 31.8	41.5 42.5 44.3	- 3.0 - 3.1 - 1.9		19 18 18	14	31 31 31	720 692 633 631	0	0	25 18	0000	2.92 2.74 2.07	- 1.40 - 1.90 - 2.41	1 - 20 - 84 - 92	7	.0	0000		5 5 4 5	3 2 2	0 0
MOROBAY LOCK B PRESCOTT SPARKMAN WARREN 2 MSW DIVISION	56.5 56.1 57.9M 54.7	26.9 31.9 25.7M 29.8	41.7 44.0 41.8M 42.3	- 1.1 - 4.1 - 3.0	71 67 70 69	19 19 17 19+	10	31 31 31 31	715 645 712 696	0	0 0 0 0	17	0	1.84 3.83 2.19 2.17	- 2.56 30 - 2.51	.54 1.40 1.29 .83	11	.0	0 0 0		5 5 3 6	3 2	0 2 1 0
																				l			
SOUTHEAST 09 CROSSEIT 2 SSE DERHOTT 3 NE DUHAS EUOURA HONTICELLO 3 SW	55.6 53.4 55.0 53.6 57.2M	27.7 29.4 31.7 32.0 28.5	41.7 41.4 43.4 42.8 42.9M	- 5.3 - 2.1 - 3.1	71	18 19	11 10 14	22 31 31 31 31	716 723 662 682 674	0 0	0 0	19 16 16	0 0 0 0 0	3.12 2.47 2.38 4.35 2.47	- 2.00 - 2.36 - 2.16	1.17	25 6 20	.0			7 6 6 8	1 4	1 0 1 1 0
PINE BLUFF PORTLAND ROHMER 2 NNE STAR CITY 4 ENE DIVISION	54-8 53-5M 53-9M 55-9	28.9 31.6M 29.9M 30.8	41.9 42.6M 41.9M 43.4	- 4.2	73 68 69 70	19+	13	31 31 31 31	709 688 709 662	0	0 1 0 0	22 17 17 17	0 0 0 0	2.63 3.79 2.48 1.99	- 1.87	1.05	7 7	.0	0 0		6 6 5	4	0 1 0 1

DAILY PRECIPITATION

STATION	TAL					DAY 0	F MONT	Н					_
	0	1 2 3	4 5 6	7 8	9	10 11 12	13 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29 30	31
X X X 10R7HWEST 01 ENTONVILLE RRYYILLE 4 NW IFFALO TOWER ER	1.15 1.60 1.50 1.73		1.10 1.13 .70 .69	T . 47 50 . 48		.05 T .30				T			
APEKA SPRINGS 3 WHW APETTEVILLE FAA AP APETTEVILLE EXP STA ARVETTE REEN FOREST ARRISON FAA AP	1.49 1.08 1.68 1.32 1.19		1.12 .34 .69 1.42 1.26 1.10	.35 .24		.02 .01 .04 T .04 .02 .01 .06			T	T .01	.01	т	
UNTSVILLE ISPER (AO HILL DELL 3 N LLORM SPRINGS	2.05 1.84 1.74 2.09		1.16 .96 1.65 1.66	.89 .48 .30 .12		T .50 .04 .05 .13					.01		
X X X GRTW CENTRAL 02 INTON LOERT EERS FERRY ORM WHIGHT SPRING	1.91 2.20 2.24 1.55 1.62		.52 .54 .04 .20	.58 .53 .60 .44		.76 .05 1 13 T .80 .85 .06				т	т	τ	
RESHALL LLBBURNE 5 HMH BUNTAIN HOME 1 NNH BUNTAIN HOME C OF ENG BUNTAIN VIEH RLEM 2 NNE	1.78 1.83 1.82 1.54		.01 .35 1.45 .70 .25	.54 .61 .60 .45	т	.74 .08 .38 .43 .09 .80 .04				.05	т	T T	
HIRLEY ELLVILLE X X X YORTHERST 03	1.84		.36	.55		86 .03 .28 .18	Ŧ			.03	.02		
ATESVILLE LIVESTOCK ATESVILLE LAND D 1 EEDEVILLE LACK ROCK LYTHEVILLE JRN ING EORGETOHN BORESBORG	1.62 - 1.45 1.40 .97 1.58 1.36		.72 .21 - .22 T .24 .12	.40 .49 .52 .36 .49		.95 .06 T 1.30 .05 .58 .09 .47 .08 .37 .65 .12 48 .16	1	т		T	T T .30 .07 T .26 .07 .20 .11 .01		
UDD MILL EISER RKE CITY LEMORT RRACBULD 9CHHORTS 1 RINT FRANCIS ERRCY	1.22 1.47 1.44 1.31 1.62	-	.01 .09 .16 .49 60	44 .60 .41 .08 .03	-	.37 .07 .50 .16 .74 .09 .61 .05 .20 .67 .07	F.		.04 T		.25 .04 .12 .04 .09 .05		т
EX X 4EST CENTRAL 04 3B6TT 15 F3RX UE MOUNTAIN DAM 39REVILLE	2.12 1.93 3.03 2.25 2.13		. 75 . 30 . 50 . 66 . 75	.40 .35 .39 .39		.92 .05 T 1.28 T 1.91 .23 1.12 .06 .95 .05					.02 T T		
ARKSVILLE 3VE ANVILLE ARDANELLE 3RT SMITH WSØ AP //R 3RT SMITH WATER PLANT ARVELLY 1 ESE	2.56 3.01 1.63 2.29 1.82		. 1.02 1.32 .57 .70 .33 .87	.52 .21 .41 .45		.97 .05 1.25 .23 .65 1.11 .03 .40 .22 47 .02				T	T T T T T T		
EEEHWOOD COOR COOR UNA JUBERRY 6 NNE RTURAL DAM CARK GENE	1.96 2.85 2.44 1.96 1.95 2.21 2.65		.96 .58 .99 .95 1.47	.29 1.14 .27		.18 .53 1.13 1.02 .16 .67 .33 .74			т		.01		
RTKS RTCLIFF USSELLVILLE UBIACO ALOROM	2.00 1.86 2.44 2.38 2.42		.75 1.15 × .98 .78	1.15		T .71 1.20 .06 .98 .04 1.04 10	i				T .03		
x x x CENTRAL 05 LUM FGRA INTON ISMARCK 2 SE AKELY MOUNTAIN DAM SINNERDALE	2.50 2.19 2.40 2.14 1.75		.71 .31 .35 .30	. 26		.15 1.49 .11 .01 1.05 .20 1.10 .26 1.38 .18				Т	. 0e . 30 . 02	7	
BNWAY RYSTAL VALLEY AMASCUS REENBRIER BT SPRINGS 1 NNE	2.02 2.51 2.71 1.88 2.16		.36 .28 .40 .35	.50 47 .48 .52		1.08 .06 1.55 .15 .95 96 .92 .09	Т				.03 .01 T		
SSSIEVILLE AKE MAUMELLE BOLA ITTLE ROCK FRA AP XX ALVERN BORRILTON 4 SW IMADO DAM	2.84 2.23 3.29 2.30 2.62		.35	.01		1.75 .19 1.26 .26 1.61 .2 1.33 .30 T .10 1.09 .07			Т	т	.40 T .08 .45	.0	
LITTLE ROCK WSFO AP WENSYILLE RRY HERIOAN TOWER	2.15 2.72 2.10 2.21		.50 T .79 45 .52	.28		1.00 .10 95 45 T 1.90 .12 1.09 .11	2		Т	т	.04	.0	'
AST CENTRAL 06 RKANSAS POST IGUSTA 2 NH	2.00		1.14	.02		.31 .1:	.03 т				.28	. 1	5 .

***					\ _		I H I I U IV		DECEMBER 1976
STATION	E				DAY	OF MONT	Н		
	101	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15	16 17 18 19 20 21	22 23 24 25 26 2	27 28 29 30 31
ORINKLEY CABOT 4 SH OES ARC HELENA KEO MADISON	1.71 1.63 2.06 1.99		. 80 . 55 . 61	T .60	T .91 .90 .05 .21 1.10 .03	3		10 65 T .23	7 7 .45 .02 .10 .10
MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE TURRELL	2.26 1.98 2.78 2.06		.55	.02 .69 .61 .55	T 1.09 11 .18 .26 1.18 .27 .55 .16	1 T B 7 T 6 .02	.07 T	43 43 .41 01 44	06 29 - 12 - 11 - 11
WEST MEMPHIS WYNNE	5.92		3.70		90 .50 .10 1.50 .06	9		.62 T	10 Y
SOUTHMEST 07 ANTOINE ASHOOMN 2 S ATHEMS OE QUEEN DIERKS	3.00 2.61 2.24 2.24 1.02		. 75 . 93 . 50 . 79 . 52	. 19 21 14	1.54 .26 1 22 .27 1 29 .24 .98 .25	7 4 5	т т	. 45 T	т т
GLENHOOD 4 ENE HOPE 3 NE HOPER 1 E HORATIO LANGLEY	1.41 3.36 1.79 2.10 1.75		.21 .98 .37 .90	20	.95 .18 .93 40 .02 1.00 25 .74 .32 T 1.00 T	3 2	т т	.02 .70 T	.05 T .
MOUNT ION 3 SE MURFREESBORG 2 NNW NASHVILLE EXP STATION // NATHAN 4 WNW NEHHORE 3 E OOEN 1 NNE	2.03 2.56 2.45 1.92 2.08		. 26 . 58 . 67 . 52 . 43	40 .23 16 .18 .18	1.16 .21 1.17 .31 1.23 .29 .92 .30 1.14 31	7 9 T 1	.01 T 02	.20 T T	Т
OKAY PINE RIOSE STAMPS TEXARKANA FAA AP WASHITA ** * *	3.14 2.92 3.85 3.07 2.93		.95 .70 1.30 .11 1.41	32 .26	.24 1.74 .11 1.70 .20 1.55 .36 46 63	00		.:0 T .36 24 .22	т
SOUTH CENTRAL OB AMITY 3 NE ARKADELPHIA 2 N BUUFF CITY 3 SH BOUGHTON CAMDEN I	2.74 2.92 3.86 3.09 2.74		. 57 . 52 1 . 05 . 77 . 47	24 48 .35 84	1.39 .24 1.20 .20 2.00 81 1.09 .32 71 .33	0	.09	.21 .52 T .56 .28 .02	02
EL OGRADO FAR AP FOROYCE GUROON MAGNOLIA MOROBAY LOCK 8	2.07 3.32 2.65 1.84	+	.04 .92 62 .75 .26	 52 .56 54	1.37 .23 93 .18 24 33	9 T T	03 T T	14 .2858 .21 T .36	.07
PINEY GROVE PRESCOTT SPARKMAN TAYLOR HARREN 2 MSH	1.98 3.83 2.19 2.40 2.17		. 55 1 . 32 1 . 29 1 . 06 . 27	.05 .05	1.35 .20 1 40 .15 .30 .90 .22 .34	0	.01 .06	.76 .55 44 35	
SOUTHERST 09 ARKANSAS CITY CROSSETT 2 SSE 0ERMOIT 3 NE 0UMAS EU00RA	3 14 3.12 2.47 2.38 4.35		.12 29 .19 1.17 .22	63 . 49 56 . 01	.06 .41 .16 .21 .33 .36 T .32 .11	3 T .03 9 3 .02 .04 5 .15 .08	1 121012	.90 .01 .68 .90 .36	.12 .09 .11 .
HAMBURG MONTICELLO 3 SH PINE BLUFF PORTLANO ROHHER 2 NNE STAR CITY 4 ENE	2.39 2.47 2.63 3.79 2.46		.62 .24 .22 .57 32	.10 .72 .03 .76 .50 .77	. 20 . 15 . 43 . 16	9 5 3 .06 .08	T 7 1.05 .09	1.32 .53 .37 .97 .55	.34 13 02 .18
					SEE REFERENCE	NOTES FOLLOWIN	IG STRTION INDEX		

															DA.	Y A	F M	nn t	Н													u S	2
STATION		1	2	3	4	5	6	7	8	9	10	11	12	13		15			18	19	20	21	22	23	24	25	26	27	28	29	30	1	нуекное
NORTHWEST 01																																	
BENTONVILLE	MAX MIN	46 20	45 17	51 17	62 26	50 32	56 35	10	26 10	36 21	55 29	51 29	37	45 23	50 21	52 22	57 24	58 25	68 32	65 36	66 20	31	32 8		44	54 28	4.4 25	56 26	66 33	39 17			48.1
DEER	MAX	4 O 1 8	48	40 23	5.4 2.9	47	50 30	42 10	29 10	35 16	48 25	48 29	47 28	46 22	45 22	45 29	56 32	56 32	67 44	6 1 4 4	60 19	27	31	42 19	43 28	48 23	4 4 2 7	53 28	58 41	43 20	42 20 -		46.
EUREKA SPRINGS 3 WNW	MAX	47 30	52 19	62 30	52 29	59 29	45 28	29 6	34 18	57 24	52 32	36 26	46 35	48 22	55 26	57 33	57 29	68 41	67 43	67 51	55 16	33	45 19	45 29	56 28	47 34	57 25	69 43	52 30	40 17			50.1
AYETTEVILLE FAA AP	MAX MIN	49 19	49 16	62 21	55 27	57 24	45 24	32 12	41	56 33	52 33	40 32	4 7 3 3	53 21	55 16	56 21	59 21	70 28	65 26	67 32	32 16	36	48 20	46 20	55 17	47 20	58 19	63 31	4 1 2 8	45 21	45 5		49.
FAYETTEVILLE EXP STA	MAX MIN	46 22	47 17	50 23	61 31	65 34	56 42	4 4 1 0	29 10	39 21	56 35	50 30	45 33	52 25	50 22	53 25	56 24	57 28	68 36	64 38	65 20	31	33 11	46 11	46 27	55 22	5.4 22	56 26	63 29	39 19	47 21 -		50.
GRAVETTE	MAX M[N	44	51 16	62 25	51	57 35	51	30 9	36 17	57 29	51 30	35 27	45 31	50 22	53	56 24	59 20	69 31	65 37	67 50	54 19	32	46 20	43 23	56 22	49 36	56 18	66 37	5 I 30	43 18			49.5
ARRISON FAA AP	MAX MIN	46	51 22	63 26	51	54 27	43	30 11	34	5.4 2.7	48 32	37 28	47 31	46 23	54	57 33	58 32	70 45	67 42	66 32	32 16	32	47 21		54	46 26	56 30	70 47	48 33	41 19			48.
HUNTSVILLE	MAX MIN	49	5.4 1.5	63	56 24	57 29	5 D 3 S	37 10	39 20	55 30	50		4.7 36	52	55 18	55 21	59 20	70 29	67 28	65 35	63 20	35	46 15	46 25	56 20	52 22	57 20	66	56 27	43	47 24 -		52 .1
EAO HILL	MAX MIN	47 28	51 19	60	52 26	53 25	49	35	34	57 30	51 45	48 29	50	46	52 15	59	60 35	70 35	69 27	68 48	62	31	47 15	44	58	52 38	57 20	74 43	63 35	50 18	37 13	27	52.1
ILOAM SPRINGS	MAX	47 15	47 17	52	62	54	57 35	45 12	30 12	39	51	52	37	45	50	39	59 24	60	64	65 38	67	34	34	18	45 25	56 35	44	58 22	60 32	42	44	36	49.
											30		30							-													
NORTH CENTRAL 02	Н																																
ALICO ROCK	MAX	53 19	50 16	59 19	51	55 18	55 39	39 18	37 17	35 15	55 24	50 25	50	52 34	46 19	49	57 22	59 20	71 24	69 24	69 37	27	32 12	49 14	47 14	57 12	57 40	60 15	70 2!	49 25	49 22		52.
[L8ERT	MAX	57	53	65 15	56 23	58	56 40	45 15	36 15	57	53	49	54	51	55 12	62	64 18	71	72	72 40	64	34	53	50	58	50	62	70	55 25	46 22			54.
REERS FERRY OAM	MAX	47	55	48	56	53	56 27	47	36 19	38	53	50	42	56 28	48	42	61	60	70	68	68	38	35 16	46	52	56 21	56 21	57	63	50		49	51.1
AMMOTH SPRING	MAX	50	48	57	49	51	45	45	33	52	47	46	54	48	48	59	55 20	69	69	70 34	62 28	34	45 11		55	51	56 13	70	58 28	36 18		25	50.
ARSHALL	MAX MIN	55	50	61	59	45	55	43	45	38	45	41 23	50	45 23	51 26	56	61	72	71	69	61	32	48		46	47	28	66	61	34		20	50.
MAN I 3MOH MIRTMUO	MAX MIN	51	50	60	56 35	54	49	39	35	55	49	40	51	46 23	49	57	60	72 38	70 32	69	6.4 25	32	51 13	47	58 22	54	57 36	71	66 35	41	37 25 -	25	52.
OUNTAIN HOME C OF ENG	MAX	45	51	51	60	50	54	44	29	35	55 22	48	38	51	46 16	52	57 21	60	72	68 27	66 26	36	32	52 18	45	57 18	50	56	73 26	42		38	50.
CUNTAIN VIEW	MAX	46	57	49	S7 29	52	54	44	33	36	53 28	49	40	54	45 16	48	61	60	73	71	67 29	37	33	45 26	50	55	50	61	65 35	46 22	45	44	51.0
ELLVILLE	MAX MIN	52	52	63	50 26	56	48	38	35	58	49	37 30	53	45 18	50	59	60	72	67	69 31	45 27	33	51	47	58	49	59	71	44	45		20	50.
	IIIN	19	13	17	20	1 /	30	1.5	10	19	32	30	30	10	13	19	20	31	23	31	21		,	15	12	25	8	22	25	15	14 -	1	19.
NORTHEAST 03																																	
ALICIA	MAX MIN	46	53	53 23		53 26	47 35	48	35 22	47		49	54	47 28	41	56 26	57 30	69 30	65 30	61	61 32	34 15	36 15		51	48	59 22	61	55 34	41	4 5 26		50.1
ATESVILLE LIVESTOCK	MAX MIN	56	49	56	55		48	42	36	52	51	46 31	58		51	1	60	74	72	69	59	33	45	50	55	52	60 27	65	62	43	47 25 -	25	52.
ATESVILLE L AND O 1	MAX MIN	57		57	54	53	51	46	37	51	52	49	55 35	53	41	60	58	72 28	66	69		36	46	49	54	53	60	66	61			34	52 . 24 .
EEOEVILLE	MAX MIN	53	46	55	51 28	56 28	45	44 25	38	50	53		52	47	42	57	60	67	69	65	60	42	42	51	53	48	56	60	57	45	52	34	51.
LYTHEVILLE	MAX MIN	52		52	50		48	45	33	51	56 39	52	47	45			52 34	64 34	65	61	31		1.3	25	2.3	33	52	23	35	27	31	4	28.
ORNING	MAX MIN	51	43 19	52	54	55	4 3	35	34	48	49	50	52	51	45	58	57	66	38 66		61			48				60		37			49.
ONE S8 OR O	MAX MIN	39	51	42	52	47					35 48	59		47	37	44	52	31 55	66	66	64	39	35		47	52	48	55	60	47	39	47	47.
n00 HIFF	MAX	20	21	20	32	29	38	20	22	24	30	31	32	28	19	23	35	32	36	32	32	14	23	23	28	20	28	36	4 [23	25	2	27.
EISER	MIN	38	38	41	50	49		45	30	33		53	40	44	36	46	55	52	64	63	64	41		40		51							46.
EWPORT	MAX	42		4.4	5.4	25 50	53	44	32	35	49		40	53	39	41	57	58	69	67		38	31		49	53	50	56	62	48	43	50	49.
ARAGOULO	MAX		42	46	47	5.3	47	24	33	47	52	52	52	29 46	45	56	32 55	67	65	65	59	16	17	24 47	27 52	22 50	25 57	32 58	34 55		27 47	32	26. 49.
OCAHONTAS 1	MEN	48	21	52	30 46	50		25		47		45		49	49	56	33 57	66	62	37 67	60		42	46	16 49	36 51	28 58	32 60	28 55	22 38	22	1	26. 49.
EARCY	MIN		18				37 48			52		30 48	55	25 49	17	61		28 71	31 68	38 67	30 60	13	15 45	20 53	16	50	21 58	36 66	31 60	21 50	22 54	0	25. 53.
	MIN	24	22	21		27						36		30							30					42	25	27	33	28	25		27.5
									5EE																								

DAILY TEMPERATURES

								D	A.	ΙL	Υ	T	Ε	MF	E	Rf	T F	Ul	RE	S											(ANSA DECEM		1976
STATION		. 1								1					DA	Y C	F M	10N1	ГН														ERAGE
	Т	1	2	3	4	5	6	7	8	9	10	11	12	13	1 4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Œ.
WEST CENTRAL 04																																	
BLUE MOUNTAIN OAM	мах	48	55	49	61	53	54	47	36	42	58	51	43	45	46		56		67	65	69	40	34	50	51	60	48	60	68	51	48	51	51.9
800NE VILLE	MAX	25 57	54	66	25 56	29 57	53	41	24	24 61	25	42 51	36	28 50	23 49	23 59	29 63	31 72	31 69	34 68	28 62	17	17 52	53	59	52	25 62	70	30	06	32 55	37	26.4
CLARKSVILLE	MIN	46	19	49	58	29 57	39 57	49	39	41	43 58	38	43	25 49	25 49	28 48	60	26 60	67	46	27 69	13	35	17	18	59	19	28 58	30 65	28 51	26 48	50	52.6
OAROANELLE	MAX	57	17	59	55	55	52.	45	18	25 59	50	41	37	48	19	20 60	61	64	67	31 68	29 60	34	50	16	16	50	17 60	17 69	58	26 49	51	31	53.3
FORT SMITH WSO AP	MAX	53	52	60	57	25 57	43	35	40	26 61	53	41	40	47	21	29 56	60	28 66	67	68	32	18	49	19	19 59	43	60	26 67	47	28 47	23 45	23	51 - 1
FORT SMITH WATER PLANT	MAX MIN	53	19	60	57	32 56	52	37	20	27 60	55	49	54	50	25	61	61	25 69	28 65	39 69	63	36	15	51	58	23 53	20 60	64	29 61	25 48	11	26	53.7
HECTOR	MAX	51	16	58	54	32 52	35 50	15	40	25 53	37 48	38 48	37 53	24	18	60	55	25 65	26 67	50 68	22 60	35	51	17 50	53	40 55	18	29 65	29 57	25 46	20	34	52 - 1
MENA	MIN	52	19	50	57	37 58	42	39	47	57	37 56	35 4.9	39 50	30 49	52	32 56	63	29 69	32 63	45 63	59	36	15 49	11	25 52	51	2 O 5 9	61	33 55	24 56	13	30	26.3
O ZARK	M1N MAX	28 55	49	29 60	55	31 58	53	39	25 41	27 60	50	44	39 49	49	49	60	61	35 69	65	71	25 59	34	52	58	59	50	61	38 66	38 54	50	30 48	30	53.6
RUSSELLVILLE	MIN	19	55	54	62	35	38	56	39	41	39 51	50	36 43	48	26 45	60	60	30 60	68	46	28 65	64	19	50	53	60	50	29 58	32 69	50	26 50	50	53.9
SU8 LACO	MIN	54	52	58	55	55	52	25	41	61	55	38 48	39 48	49	49	59	61	66	27 68	70	30 63	36	10	19	18	53	25 57	27 69	28 57	48	23	30	53.6
WALORON	M1N MAX	25 58	25 55	65	35 58	60	39 55	40	25 46	60	55	50	37 47	50	55	32 59	64	73	67	67	27 64	38	18	54	22 58	54	63	67	62	54	27 56	32	29.6
	MIN	20	19	22	27	24	38	21	21	26	49	38	36	26	21	27	23	24	29	46	27	14	19	17	17	42	20	27	26	29	24	5	25.9
CENTRAL OS																																	
ALUM FORK	MAX	57	53	60	58	60	57	46	4.4	56	54	48	49	49	48	62	61	72	73	64	60	38	59	54	59	54	60	66	61	56	54	42	55.9
BENTON	MIN	26 54	50	53	32 59	32 58	57	47	43	57	39 59	53	38	31 50	23 45	61	65	35 70	70	52 64	30 63	17	17	25 58	58	54	56	29 64	37 61	32 56	33	37	55 - 4
BLAKELY MOUNTAIN OAM	MIN	12	29 55	55	60	28 55	59	48	17	19	34 55	32 51	38 48	32 49	49	48	26 58	25 63	70	38 68	63	13	15	50	13	40 58	50	63	32 64	27 56	21	51	25.7
CONWAY	M1N MAX	17	50	56	59	26 56	51	46	39	56	52	46	41	35 47	41	60	28 59	67	69	70	63	35	16	19	18	18	57	70	26 57	26 52	25 49	37	53.7
GREENBRIER	MAX MIN	58	49	59	29 53 26	25 57 23	43 47 43	27 44 23	20 40 17	56 18	51	34 48 37	38 53 37	30 48	19	62	29 59 24	28 68 25	31 69 26	69	31 53 29	16 35 13	50	53	20 57 16	38 50 36	22 58 20	28 68 24	32 53 29	29 50 24	27 53 21	26	27 · 1 52 · 9 24 · I
HOT SPRINGS 1 NNE	мах	18	18	19 53 28	60	59 32	61	47	44	48	36 52 29	51	45	26 50 32	16	48	59	64	72	67	63	43	39	51	57	56	51	62	63	57	57	51	54.5
LEOLA	MIN MAX MIN	21 57 24	52	61	56	61	54	47	45 23	59	56 42	54	56 39	49	26 41 21	58	35 63	69	70	67	64	18 37 17	18 51 17	57	56	50	59 23	32 65 29	60	36 56 33	53	39	30.6 55.5 29.0
LITTLE ROCK FAA AP ••	MAX	58	22 48 28	61	55 31	56 31	49	41 27	41 24	20 55 25	54 38	50	50	45	42 27	28 61 35	27 62 32	70 35	70	52 65 50	61	33	48	20 54 27	58	52 38	64 28	67	57	53	52	25	53.5
MALVERN	MAX	53	49	58	55 26	57	55 45	47	43	57	53	48	50	49	43	59	62 27	69 27	67 32	64	62	35 15	48	57 18	56 18	50	59	63	61	53	50	41	54.0
MORRILTON 4 SW	MAX	57 28	52			56 24	53	46 29	40	58 25		47		49		58		65	67		60	39	51	53	58	54	58	68	58	50	26 52 24	36	54.0
NIMROD OAM	MAX	50 19	56 22	51	59	53	56 23	46 26	39	40	58	52 36	41	48	46	42	58	60	58	65	66	40	34	49	51	56 19	48	59	67 28	54 32	50	54	51.6
N LITTLE ROCK W5FO AP	MAX	55		58 27	51 36		47	37 27	38	50		48	47	44 29	42 25	61	59	70 37	68	63	58	34	47	51	55 29	50	59	64	54 35	51	52	21	51.2
SHERIDAN TOWER	MAX MIN	58	51	60	30		49	4.4	42	57	56 41	5.4	51	50	4.1		63	70 32	68	66		38	49	56 22	25	58	61	65	62	55		40	54.9
		-				J -																											
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	54	50	5.4 26	57 32	62 29			41	50 25		55 45				58 30	60 32	70 35		67 50	61	39 21	45 18	55 23	53 27		57 25		58 40		52 38	48	54.2
BRINKLEY	MAX		- 0																														
CA80T 4 5W	MAX MIN	57 27	48 22	58	51 27		48 41	45 27	39 17	51 20	51 39	49 36	50 36		42 26	61	61	71 28	68 31		60 31	33		53 22		52 41	60 23	66 32	5.9 35	52 29	57 28	34	53.2
DES ARC	MAX	55	48	55	51	55 30	49	45	37	52 24	54	54 34	50	47	41	57 26	58 32	65 35	65 36	68	60	37 18	44	51			56	64	56	49	51 35	39	52.2
HELENA	MAX	43	54	46	53	64	61	49	32	39 20	48	54	44	46	44	44	59	58	65 36													52	
KEO	MAX	58	46	57	51 29	56 27	46	45	38	50	55 37	52 36	48	46 32	39 26		60	70 36	69		61 32	45 19		52 28	57 24	50 41	58 29	65 40	59 39	53 31	49 30	39	53.0
MARIANNA 2 5	MAX MIN	56 30	47 26	54	53		55 29	47 25	37	55 26	55 30	54	47	46	45 25	58	57	67	66	67 52	61	32 18	45 18	50	52 25	48 37	55 27	64 34	55 36	46	54 34	40	52.4
SAINT CHARLES	MAX	46		47	56	55	63	46	33	39	52	58	45	32	43	42	60	58	69	67	67	44	34	43	54	55 29	50 28	55 29	65 39	57 30	50 31	51	52.0
	IIIN	22	20	23	20	20	50	,						FOL 7	LOW1																	1	

DAILY TEMPERATURES

ARKANSAS OECEMBER 1976

															D.O.	v 0		ONT													ECEME		GE
STATION	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	F M	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERA
STUTTGART	MAX:	58	47 29	58 28	53	59	55 44	44	40	52 25	57 39	54	48 35	48	41 27	56 33	59 32	67 36	69 37	66 50	62 35	37 20	47 20	51 25	55 32	48 41	57 26	65 37	59 40	51 33	52 35	39 8	53
STUTTGART 9 ESE	MAX MIN	45 26	55 26	46 27	55 29	53	61	47 30	36 24	39	52 30	56 40	42	47 32	44	41	57 31	58 33	68	67 40	65 34	42	32 21	45 25	50 27	53 29	48 28	56 30	63 37	56 30	50 31	50	50 ·
URRELL	MAX M[N]	56	46	52			49	45 27	33	50	54			38	45 21	55 27	53	65 31	1		41 32	34 15	42 23	49	52 28			62 37	52 35	4 I 35	53	24	47.
NEST MEMPHIS	MAX	51	50	50	50	60	59	47	33	51	56	55 35	46	45	46 26	53	52	63	62 40	61	60 33	37 17	40 12	45 28	49 35	48	51	56 35	55 35	45 34	44	43	50 - 31 -
YNNE	MAX.	55 30	50	54	51	58 35	54	45	35 17	52 25	55 38	53	54	45	46	57 30	56	66 37	67	66	62	35 17	42 16	50 26	53	48	5 4 2 6	63	59 34	44	51 35	39	52
		50									30																						
SOUTHWEST 07																																	
DE QUEEN	MAX MIN	56 18	51	63 19	61	60	54	45	52 19	61	54	52 45	54	53	50 24	60 35	67	67 23	62	68 49	59 27	39	51 16	60 16	59 27	21			56	57 22	58 23	40	56 25
IOPE 3 NE	MAX MIN	53	57 25	53	62	59 26	62	49	44 25	48	61	56	50	52 36	50	43	58	64	66	64	67	43	40	49	58	57	50 26	59 26	65 36	63 31	58	55	55 28
TOUNT LOA 3 SE	MAX	54	54 19	55	60	57 21	59	47	39	46	58 23	50	47	48	49	48	58 28	62	64	66	66 29	39	38	50	53	56 15	50	61	64 28	52	56	54	53
URFREE580RO 2 NNW	MAX	51	55	52	60	60	58	48	45	47	58	58	49	51	51 26	47	65 32	65 32	62	65 27	67 34	42	50	58 22	60,	51	50	58	-	60 26	55 25	50	54
NASHVILLE EXP STATION	MAX MAX	16 52 27	21 55 23	19 51 25	60	25 59 35	30 59 45	31 49 29	43	49	58 45	52 48	50 43	52 36	52 30	28 46 37	59 32	65 32	65	62	65	42:	39	50 25	58	55 35	51 25	59	65 39	58 28	56 34	56	54
JKAY	MAX	56	51 28	62	61 28	60 32	58 49	49	25 59 26	28 59	59 49	55 48	53	5 2 3 6	51 28	59 35	64	65 34	63	63	52 35	45 19	48 25	58 25	55	58	54	62	61	56 33	57 39	55	56
STAMPS	MAX	59	53	62	65	62	56	48	51	61	60	38	57	52	43	60	66	67	66	67 55	65 33	41	52	62	57	52 37	59	66	68	60 27	59 39	48	58
TEXARKANA FAA AP	MAX	25 56	25 52	25 62	64	61	50	42	50	60	57	54	50		43	38 58	32 64	30 66	65	68	58	39	51	58	58	52	61	64	61	58	58 28	30	55 34
	MIN	30	28	32	34	33	39	33	32	32	48	46	43	35	31	41	40	38	42	55	30	20	31	31	30	39	30	40	30	33	20	13	34
SOUTH CENTRAL 08																																	
ARKAOELPHÍA 2 N	MAX	53	48	58	55		53		43	56	52	52	51	48	41	56	62	64	65	66	64	36	47	56	55	50	58	63	59	53	50	46	53
CAMOEN 1	MAX	55	58	54	62	61	62	33	43	49	38	64	52	35 50	28	30 4 L	59	63	70	68	33 68	46	40	19	61	58	25 57	60	33 64	63	25 60	54	29 56
EL OORAGO FAA AP	MIN	57	26 53	62	65	26 65	50	35	26 50	26 60	28 60	46 57	52	36	26 42	61	65	30 68	30 69	38 68	36 47	39	49	62	60	53	26 59	66	67	61	32 62	35	28 56
FOROYCE	MIN	26	28	24	28	29	44	29	26	29	47	4 4	44	40	30	4 1	34	30	34	47	28	21	21	22	23	40	27	32	35	34	35	15	31
MAGNOL 1A	MIN	55	51	61		61			49	60		55	50		43		63		65		64	38	49	59	57	52	58	65	64	59	58	52	56
MOROSAY LOCK 8	MIN	25 54	25 57	24 53	61	33 64	45 65	34	40	30 49	45 60	50 60	42 52	37 50	29 52	38 42	30 65	31 64	35 69	55 71	34 68	47	23	21	57	43	25 50	32 59	33 66	29 65	39 60	59	32 56
PRESCOTT	MIN	18	51	62	59	60	28 55	36 47	47	60	26 55	46 53	52	38 50	42	27 58	65	30 65	66	35 67	37 63	37	16	19	19	23 56	23 58	25 64	36	33 57	31 57	46	26 56
SPARKMAN	MIN	26	26 57	24 52	61	30	61	32	26	26 49	60	45 56	42	35	28	35: 51	32 57	35 70	38	54 69	33	67	21	52	59	59	27 50	35	36 68	30	35 58	56	31 57
WARREN 2 WSW	MIN	54	22 58	21 52	25 58	60	61		40	21	21 56	37 60	50		49		27 60			52 69	66	15		18.	18	19	50		28 65	26 61	31 57	55	25 54
	MIN	22	25	25	28	30	35	33	25	27	29	44	38	36	26	27	38	38	34	35	37	20	21	24	25	33	27	30	39	31	33	10	29
SOUTHEAST 09																												- 2					
CROSSETT 2 55E	MAX		56	53	59	64	64	48	38	47											65			43	60	57	50	58	64	65	59	62	55
DERMOTT 3 NE	M1N MAX		25 57			29 60			21	23 42	55	43 62	41	37 48	26 48	31	31 59	28 61	31 71	70	40 66	21	12	21	23 58	25 55	25 48	26 56	31 64	28		14	27 53
0UMA5	MIN	26 57	28 48		1		39	32 48	25 40	24 55	29	4S S5	38 48	35	25 42	27 59	34 59	33 69	34 70	40 68	36 60	21	16 47	21 55	24 58	28 49	27 57	30	39 58	33 54	36 56	11 50	29 55
EUOORA	MIN		30	26	30 57	30	45 63	33 52	25 37		35	60	39 53	40	27	32 43	38 57	34	37 64	69	37	22	18	22	24 57	37 55	30 49	31 56	62	34 60	34 57	10	31 53
MONTICELLO 3 SW	M1N MAX	25			31 59		39 63	35	24	26 45	31	45 60	40	40 59	29		37 50	36		70		23	21 38		29 59	35 61	27 57	32 55	40	33	36 62	14	32 57
PINE BLUFF	MIN	52						30 48	20	21	30	46	41	36		32 40	30			70	27	16 45	17		28	29	21			30	20	9	28
PORTLAND	MIN	24	27	28	28	30	30		24	25	27	40	38			28	31	32		39	39	18		24	23	28	26	26	36	33	33	9	28
ROHWER 2 NNE	MIN	25		27	28	32	40					43			29		36 59	32	34	41	41	22	21	26	26	34	30	34	37	35	36 54	13	31
STAR CITY 4 ENE	MIN	26	30	25			35	33	24	25	31	58	40	40	4.1	26	32	35	36	47	35	19	20	25	25	40	27	35	39	33	34	10	29
STATE OF THE STATE	MIN		30			25			25	55 24		41				56 33	34	70 38			65 29	18	48 16	55 24	58 23	51 42		66 41	41	55 32	56 33	10	55 30
									SEE	REF	EREN	ICE N	OTES	5 FOL		ING 5	TAT	LON I	1 NOE														

DAILY SOIL TEMPERATURES

			T							111				L 																	OEC	(ANSA EMBE	5 R	1976
STATION	2 DEP *H	TIME	1	2	3	3	5	6	7	8	9	10	11	12	14)F MC	NTH 17		19	20	21	22	23	24	25	26	27	29	29	30	31	AVERAGE
KEISER		MAX	38	49	50	48	48	51	4 4		35 34	44	47	40	45 35	43	45	54:	50	54	5.7	56 41	45	38	37 34	37 31	38	46 35	45	49	46 34	40	43	45-2
		MIM	36				35 43 37		38 43 40	34 41 37	37			38 42 40			39 41 37	48	44	48	49	1	45 35							4.4	43		39	42 - 1
MARIANNA 2 S		MA:	58				55 40			4.4						45 38					58 48	52	39	34	46	48 35	49	5.4 37	5.4 3.7	50 41	50 37	48 37	45	50.7
ROHWER 2 NNE		MA)	42				51					46 31		-				5.4 3.4								44	42	45	47	49	48 33	43	44	46.4
STUTTGART 9 ESE		MIN MA	39				47							45									44					44					42	44.3
											٠																							
				1		1	1		S	EE F	EFE	RENC	EN	OTES	5 F0	LL01	NING	STI	ATIC	I NC	NDEX													

EVAPORATION AND WIND

OECEMBER 1978

									ΕV	ΗР	UK	HI	10	JN_			W													ECEM		197	
STATION	1	2	, ,	3	4	S	6	7	8	9	10	1.1	12	13			F M			10	20	21	22	23	24	25	25	27	28	29	30	31	TOTAL OR AVG.
WEST CENTRAL 04 BLUE MOUNTAIN OAM EVANNIN RUSSELLVILLE EVANNIN MAX	AP -	5	10	6	19	39	34	_	- 23 - 13	32	36	27	_	10.	46	15	.03	.04		.03	.09	- 28	19	- 0 - 9	16	- 23 - 8	10	14	17	•05 30	-05 18	25	612
CENTRAL 05	IP -					19				18					36 - 21									- 12									
STUTTGART 9 ESE EVA	. 0		- 6	- G	3	2	- 3 56 30	.05 10 46 33	4	5	8 48 31	-01 2 49 38	-01 3 46 38	2	4	L 49 33	- 1	5 54 35	.09 5 58 36	-10 3 59 40	.08 12 59 37	14	- 1	4	- 2		6	- 6 52 34	-13 7 55 36	7	- 4 52 33	-	148
SOUTHWEST 07 HOPE 3 NE EVA	IP -	2	2	- 1	- 2	4	- 1	7	- 3	- 2	- 3	- 22	-25	-10	5	- 0	-01 1	- 05 1	-02	- 08 ¹	.04	19	- 4	- 0	-	- 1	- 1	- 1	·10	- 16	4	36	- 134

1011013														DF	AY ()F 1	мом	ТН													
STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
ORTHWEST 01 REKA SPRINGS 3 HNH SNOWFALL SN ON GNO							1.0																								
TETTEVILLE FAA AP SNOWFALL SN ON GNO						T		1	T													т									
NETTE SNOWFALL SN ON GNO						.3	1																								
RISON FAR AP SNOWFALL SN ON GNO						Т																							T		
RTHEAST 03																															
SNOWFALL SN ON GND	ĺ										Т																				
																						1									
																			1	ŀ											
	-																İ														
						Ì																									
																						1			1					i	
			-		1																										
																					1						ı				
																								-							
								-							i									ĺ							
	ĺ				П					İ									-		1		9								
			i		1											İ					1					1					
								- (-																ı	Ų					
					1					i																					
				į																İ					1						
			i																ı	i						1					
					n																	II.				η					
						1									İ						1					Н					
																					1				П						
																						IJ.			1	1					
																						1			П						
													Mark was																		
					1																										

CTOTION	. ON	NO1	COLLATIV	AGE 1	UDE	TUDE	ATION	0	8SERV TIME TA8	AN0		ancenven.
STATION	INDEX	NOISIAIO	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
A880TI ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKAOELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 S	0064 0130 0136 0150 0178 0220 0234 0240	03 05 04 08 07 08 09 06	SCOTT LAWRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS LITTLE RIVER	1 7 6 3 3 3 3 2 1 4	35 54 34 48 34 47 34 17 34 02 34 09 33 37 34 01	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 256 780 854 475 28S 196 145 194 325	55 5P 5P	7A 7A 5P 7A 7A 7A 7A 7A 7A	(C)	Э Э Э Н	JAMES V. WILLIAMS LEAVIER L SHOOK LITTLE ROCK WATERWORKS MRS. REBA Y SWAIM MRS ALTA F GARNER OWEN 8. HENDRIX ARK WATER-SEWAGE DEPT CLARENCE L.WESTMORELAND ARK POST NAT MEMORIAL LOUIS FREEMAN
ATHENS AUGUSTA 2 NW 8 ATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 8EE8E 8EE0EVILLE 8ENTON 8ENTONVILLE 8ERRYVILLE 4 NW 8IG FORK	0326 0458 0460	06 03 03 03 05 01	HOWARO WOODRUFF INDEPENDENCE INDEFENDENCE WHITE JACKSON SALINE BENTON CARROLL POLK	4 7 7 7 7 7 7 6 1 7 3	35 18 35 49 35 45 35 04 35 26 34 33 36 21 36 24	93 58 91 23 91 47 91 38 91 54 91 06 92 37 94 13 93 37 93 58	960 195 571 277 250 221 285 1296 1160 1125	SP 5P 6P 7A	7A 7A 5P 7A 6P 7A 7A 7A		С С Н Н	MRS PAULINE A PINKERTON JAMES E WALLACE UNIVERSITY OF ARKANSAS THOMAS E TURNER JAMES WELCH P. M. BRECKENRIOGE MRS ETTA C BURKS JERRY TURNEY J.W. TOMLINSON MRS OPAL LITTLE
8ISMARCK 2 SE 8LACK ROCK 8LAKELY MOUNTAIN OAM 8LUE MOUNTAIN OAM 8LUFF CITY 3 SW BLYTHEVILLE 80NNEROALE 800NEVILLE 80TKINBURG 3 NE 80UGHTON	0798 0800 0806	03 05 04 08 03 05 04	GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN	3 7 3 1 3 5 3 1 7 3	36 06 34 36 35 06 33 41 35 SS 34 23 35 09 38 43	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28 93 20	500 269 426 426 360 252 1000 511 1298 250	8A 8A 5P	7A 7A 8A 8A 7A 7A 7A		С Н С Н	MRS. LOUISE H. YATES JACK TWILLA U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS ARKANSAS FORESTRY COMM R L WHITE O. E. KETCHUM CLEO E. YANOELL MRS GENEVA GATES EUNICE INGERSOLL
BRINKLEY BUFFALO TOWER BULL SHOALS DAM CABOT 4 SW CALICO ROCK CAMDEN 1 CLARENOON CLARKSVILLE CLARKSVILLE CLINTON	1010 1020 1102 1132 1152 1442 1455 1457	01 02 06 02 08 06 04	8AXTER PULASKI IZARO OUACHITA MONROE JOHNSON	7 7 7 1 7 3 7 1 1	3S S2 36 22 34 57 36 07 33 36 34 41 35 29 3S 32	91 12 93 30 92 34 92 04 92 08 92 49 91 19 93 27 93 25 92 28	20S 2S78 480 279 400 116 170 454 840 S10	7A 6P 6P 8A SP 7A	7A 7A 6P 7A 8A 7A 7A		С H	ERNEST F. LOEWER. JR. WILLIAM RAY WYATT U S CORPS OF ENGINEERS 8. M. WALTHER C W THORNLEY JR OAN SHOCKLEY INACTIVE 9/30/76 BILLY L WILLIS UNIVERSITY OF ARKANSAS EARL B. RIOOICK
COMBS 3 SE COMPTON CONWAY CORNING COVE CROSSETT 2 SSE CRYSTAL VALLEY OAMASCUS OANVILLE OANVILLE	1632 1666 1730 1750 1829 1834	01 03 04 09 05 05	MADISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI FAULKNER YELL	7 7 7 1 1 7 7 4 3 1 1 1 1 1 1	36 05 35 06 36 24 34 26	93 48 93 18 92 29 90 35 94 25 91 57 92 27 92 25 93 24 93 24	I 400 2166 320 293 I 0S0 180 350 705 370 370	5P 6P 8A	7A 7A 7A 8A 7A 7A 7A	0	С Н Н	MRS MAE DAVIS JONAH LEE SIMS BILL JOHNSON WINFREO O. POLK MARVIN WALKER CROSSETT WATER COMM WALTER C. TIMMING WILLIAM A. BROWN JOSEPH A. MOUOY. JR. U S SOIL CONS SERVICE
OARDANELLE OEER OE OUEEN OEQUEEN OAM OERMOIT 3 NE OES ARC OIERKS OIERKS OAM OUMAS EL OORAOO FAA AP	1900 1948 1952 1962 1968 2015 2020 2148	01 07 09 06 07 07	YELL NEWTON SEVIER CHICOT PRAIRIE HOWARO HOWARO OESHA UNION	1 1 4 4 2 7 4 4 4 2 3	34 06 33 33 34 59 34 07 34 09 33 53	93 09 93 12 94 21 94 23 91 23 91 31 94 01 94 06 91 29 92 48	330 2375 420 557 143 200 419 686 160 252	6P 7A 7A 8A SP 5P MIO	7A 7A 7A 8A 7A 8A 5P MIO	((Н	JACK E. BURKS MRS LELA C COOPER O. TUCKER VASSER CORPS OF ENG-TULSA DIST RADIO STATION KVSA HUEY SMITH WILLIAM C. STAPP CORPS OF ENG-TULSA DIST TRAVIS C. KEAHEY U S FEO AVIATION AGENCY
EUODRA EUREKA SPRINGS 3 WNW EVENING SHADE 1 NNE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FOREMAN FORREST CITY FORT SMITH WSO AP R	2356 2366 2443 2444 2540 2544 2564	01 02 01 01 08 07 06	CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	2 7 7 7 7 7 3 4 S	36 25 36 05 36 00 36 06 33 48 33 43 34 59	91 16 93 47 91 37 94 10 94 10 92 25 94 24 90 47 94 22	1270 260 400 282	8A 6P SS MIO 5P 8A 5P MIO	5P 8A 5P	10	C H C H C H C HJ	CITY OF EUOORA WILLIAM G SHERRET INACTIVE 11/12/76 U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS BRYAN BURKE LESLIE P. CALLENS INACTIVE 3/1/76 NATL WEATHER SERVICE

					1011	IND	_ /\					DECEMBER 1976
STATION	× NO.	1VISION	COUNTY	DRAINAGE 1	ATITUDE	ONG11UDE	EVATION	0	BSERV TIME TAB	AND		OBSERVER
	INDEX	A10		DRA1	LATI	LONG	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBOLIVEI
FORT SMITH WATER PLANT GEORGETOWN GILBERT GILHAM DAM GLENWOOD 4 ENE GRAVELLY I ESE GRAVELTE GREEN FOREST GREENBRIER GREENWOOD	2794 2810 2842 2922 2930 2946 2962	03 02 07 07 04 01 01	CRAWFORD WHITE SEARCY SEVIER PIKE YELL BENTON CARROLL FAULKNER SEBASTIAN	1 7 7 3 3 1 1 7 1		94 09 91 27 92 43 94 14 93 29 93 41 94 28 93 26 92 23 94 I5	793 200 595 520 647 461 1250 1360 360 518	5P 5P SS 7P	7A 7A 7A 7A 7A 7A 7A 7A		С Н С Н Н	JAMES L. CRISTEE BESSIE E. AKERS MRS IDA A KILLION RESIDENT ENGINEER MRS JIMMY GRANT BRUCE HUNNICUTT GLENN S. JUSTICE HUGH L. LEYSATH CHARLES F. FORD MRS DOROTHY M BEEN
GREERS FERRY DAM GURDON HAMBURG HARRIY HARRISON FAA AP HECTOR HELENA HOPE 3 NE HOPPER 1 E	3132 3165 3235 3242 3428 3438	08 09 02 01 04 06 07 07	CLEBURNE CLARK ASHLEY SHARP BOONE POPE PHILLIPS HEMPSTEAD MONTGOMERY SEVIER	7 3 3 7 7 1 2 3 3 4	33 14 36 19 36 16 35 28 34 32 33 43	92 00 93 09 91 48 91 29 93 09 92 58 90 37 93 33 93 40 94 22	527 210 180 362 1374 555 325 375 700 337	7A M1D 5P 7A 7A	7A 7A 8A MID 7A 7A 7A 7A	7A	C C H C	U S CORPS OF ENGINEERS ROY S. ROBBS TOWN OF HAMBURG THERESA DONALDSON U S FED AVIATION AGENCY MRS. ETTA G. LAUNIUS CARL M ROBINS ARK UNIV SW BR EXP STA LINDA HOLLIFIELD ELIZABETH W. FRIDAY
HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG LOCK JASPER JESSIEVILLE JONESBORO JUDD HILL KEISER KEO LAKE CITY	3540 3556 3600 3704 3734 3761 3821 3862	01 08 01 05 03 03 03	GARLAND MADISON UNION NEWTON GARLAND CRAIGHEAD POINSETT MISSISSIPPI LONOKE CRAIGHEAD	3 7 3 7 3 7 5 2 1	36 05 33 02 36 01 34 42 35 49 35 36 35 41 34 36	93 03 93 44 92 05 93 11 93 04 90 39 90 32 90 05 92 00 90 26	680 1453 60 857 722 245 215 232 230 230	7A 6P 7A SS 7A 7P	7A 7A 7A 7A 7A 5S 7A 7P 7A		H C C H	U S NATL PARK SERVICE MRS MAY PEARL MARKLEY U S CORPS OF ENGINEERS MRS ARDELLA VAUGHN MRS. LVRA B. SYKES FRED ROREX-FIRE CHIEF ALLEN LINOSEY UNIVERSITY OF ARKANSAS J. D. COBB CHARLES PAUL
LAKE MAUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK FAA AP •• MADISON MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA MAGNOLIA	4134 4248 4528 4548 4550 4562	07 01 05 05 06 08 08	PULASKI PIKE BOONE GRANT PULASKI SI FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON	1 3 7 3 1 5 4 4 3	36 25 34 10 34 44 35 01 33 18 33 16 34 23	92 28 93 51 92 55 92 35 92 14 90 43 93 14 93 14 92 49 91 32	305 796 B10 261 257 215 315 294 311 650	SS SS MID 6P 5P SS	8A 7A 7A 7A MID 8A 7A		H H C H	LITTLE ROCK WATERWORKS MRS MABEL L FORRESTER MRS ETHEL PUMPHREY PIERCE A. REEOER US FED AVIATION AGENCY MRS VIOLA HOLLOWELL DR WILLIAM C LOE ARKANSAS P & L CO. RADIO STATION KBOK CLARENCE P. MATHIS
MARIANNA 2 S MARSHALL MAUMEE MELBOURNE 5 WNW MENA MILLWOOD DAM MONTICELLO 3 SW MOROBAY LOCK B MORRILTON 4 SW MOUNT IDA 3 SE	4696 4746 4756 4839 4900 4934 4938	02 02 02 04 07 09 08	SEARCY SEARCY IZARD	77 77 33 44 33	36 03 36 05 34 35 33 41	90 46 92 37 92 39 91 59 94 15 93 58 91 49 92 27 92 48 93 36	234 1140 799 600 1207 316 300 85 290 697		5P 7A 7A 7A 8A 8A 7A		GH C CCCC C H	UNIV OF ARKANSAS MRS DELAINE HOLDER H C SULLIVAN MRS. JUANITA COOPER RICHARD W. ST. JOHN RES ENG CORPS OF ENG. U OF ARK - MONTICELLO U S CORPS OF ENGINEERS PERRY D. MALLETT WILLIAM E. BLACK
MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW MULBERRY 6 NNE MURFREESBORO 2 NNW NARROWS DAM NASHVILLE EXP STATION NATHAN 4 WNW NATURAL DAM NEWHOPE 3 E	5038 5046 5072 5079 5110 5112 5158 5160	02 02 04 07 07 07 07 07	BAXTER BAXTER STONE FRANKLIN PIKE PIKE HOWARD CRAWFORD PIKE	77 77 11 33 34 43 11	36 20 35 52 35 34 34 05 34 09 34 00 34 07 35 38	92 23 92 23 92 07 94 01 93 42 93 43 93 56 93 52 94 23 93 50	800 800 770 500 475 435 550 550 673 850	7A 7A	6P 8A 7A 7A 7A 7A 7A	ВА	c	RADIO STATION KILO U S CORPS OF ENGINEERS WILLIAM F. PARSONS MRS. SULA ARVIN RAYMOND WALLS U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS MRS EDNA J WESTFALL MRS. NONA L. HAILEY WILLIAM W. WARD
NEWPORT NIMROD DAM NORFORK DAM N LITTLE ROCK WSFO AP ODELL 3 N ODEN 1 NNE OKAY OWENSVILLE OZARK	5200 5228 5320 5354 5358 5376 5498	05 02 05 01 07 07 05	JACKSON PERRY BAXTER PULASKI WASHINGTON MONTGOMERY HOWARO SALINE FRANKLIN	7 1 7 1 1 1 3 4 3 1	34 57 36 15 34 50 35 48 34 38 33 46 34 37	91 17 93 10 92 15 92 16 94 24 93 46 93 55 92 49 93 50	220 480 425 563 1500 800 300 500 396	8A MID 5P	8A 8A MID 7A 7A 5P 8A 7A		H H H H H H	NEWPORT CITY WATER PL U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS NATIONAL WEATHER SERV MRS. CLARA W. HURST MRS DELTON HUGHES IDEAL CEMENT COMPANY MRS. GUY E. COOK BURNS WAKEFIELD

STATION INDEX

					1 014							BECEMBER 1970
STATION	. ON .	DIVISION	COUNTY	IAGE 1	TUDE	DNGITUDE	EVATION		8SERV TIME TA8			OBSERVER
STATION	INDEX	0171	COONT	DRAINAGE	LATITUDE	LDNGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
OZONE PARAGOULO PARKS PARTHENON PERRY PINE BLUFF PINE RIOGE PINEY GROVE POCAHONTAS 1 PORTLANO	\$591 \$602 \$691 \$754 \$760 \$770 \$820	03 04 01 05 09 07 08	JOHNSON GREENE SCOTT NEWTON PERRY JEFFERSON MONTGOMERY CLARK RANOOLPH ASHLEY	3 3 7	36 D2 34 48 35 57 35 03 34 13	93 27 90 28 93 58 93 15 92 48 92 01 93 54 93 12 90 59 91 31	1900 260 668 925 330 215 840 375 330 120	4P 7A 6P 8A	7A 4P 7A 7A 7A 7A 7A 8A		С С Н Н	VIRGIL O. MELSON WILLIAM J TOMERLIN BOMAR K. HANSARO ETHEL CARLION A. O. HOLBROOK L 8 HAOOOX MRS. WILLIE GARRETT MRS. MAMIE FRANCIS BENEOICTINE SISTERS TROY L BROWN
PRESCOTT PRESCOTT SCS RATCLIFF ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SAIEM 2 NNE SEARCY SHERIOAN TOWER	5910 6008 6253 6352 6376 6380 6403 6506	08 04 09 04 06 03 02 03	NEVADA NEVADA LOGAN DESHA POPE ARKANSAS CLAY FULTON WHITE GRANT	3 1 1 1 7 5 7	35 18 33 48 35 17 34 23	93 23 93 23 93 53 91 16 93 06 91 08 90 08 91 49 91 45 92 21	308 318 463 150 400 200 300 680 245 290	6P 8A 7A 8A 5P 6P	6P 7A 8A 7A 7A 7A 7A 6P	7A	C G H	JOHN W. TFETER, JR. U.S. SOIL CONS SERVICE MRS FLEETA KISSIAR UNIVERSITY OF ARKANSAS MORTON FROZEN FOOO U.S. FISH ANO WILOLIFE GILLIS R. NEELEY BILL L. THOMPSON ADAM C. MELTON ARKANSAS FORESTRY COMM
SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA FAA AP	6768 6804 6823 6918 6920 6928 7038	01 08 07 09 06 06 04 08	VAN 8UREN BENTON OALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS LOGAN COLUM8IA MILLER	1 3 4 3 1 1 1 4	34 29 34 28	92 19 94 32 92 51 93 29 91 47 91 32 91 25 93 39 93 27 94 00	550 1140 170 270 182 214 198 500 250 361	7A 8A 8A SS 5P 8A SS	7A 7A 8A 8A 5S 7A 8A 7A MIO		C H CGH H	FREO LOWRANCE RICHARO L KAUFMAN MATTIE O. MIZELL HUBERT A BAKER BURNICE FRIZZELL SALLYE HAYES BORCHERT UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY TOMMY HAMLIN FEO AVIATION AGENCY
TURRELL WALORON WARREN 2 WSW WASHITA WEST MEMPHIS WHEELING 3 W WING WYNNE YELLVILLE	7582 7592 7712 7744 7950 8052	04 08 07 06 02 04 06	CRITTENOON SCOTT BRAOLEY MONTGOMERY CRITTENOEN FULTON YELL CROSS MARION	2 7 1 5	34 S4 33 36 34 39 35 08 36 19	90 15 94 06 92 06 93 32 90 11 91 54 93 28 90 47 92 41	225 675 210 610 220 775 350 260 760	SP SP 7A 5P 5P SS	SP 7A 7A 7A 5P 5P SS		H H H C C C	U S FISH-WILDLIFE SERV WILLIAM O. BIVENS POTLATCH CORP MRS NORA L MAYBERRY W MEMPHIS UTIL COMM NOLEN B CALOWELL BILL J MOOOY RADIO STATION KWYN CARL WALKER

LATE REPORTS

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA ARKANSAS

				Ten	ipera													ipitation	ARK	ANSA	5		
										No	o. of D	Day »						Sno	w. Slcet		N	o. of l	
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above W	+	Min.	wooled	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or Mare	.50 or More	1.00 or More
* * * MAY 1976 CĽARKSVÍLLE JUOD HILL	75.4 77.9	48.5 53.7	62.0 65.8	:	86 87	23	35 42	4+ 8+	126 57		00		0	4.45		1.09	27	.0			8 7	3	1 1
* * * SEPTEMBEP 1976 BRINKLEY	82.5	59.7	71.1	- 1.7	89	18+	51	29+	7	0	0	0	0	3.50	.02	1.71	9	. (0		6	2	1
			:																				
												l											
												Ì											
												1			;								
												ŀ											
												ı											
												1											

LATE REPORTS DAILY PRECIPITA TION

Circle	20	Total													Day	of N	lonth													Α	RKANSA	5	
Statio		Tot	1	2	3	4	5	6	7	8	9	10	11	12	13			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * APRIŬ JESSIEVILŬE	1976	1.62												.12							.60	.80	.05				.05						
* * * MAY	1976																				į												
CLARKSVILLE JUDO HILL SALEM 2 NNE TAYLOR + + +		5.52	.09		. 15		Ť	.42 .70				,01 T	.36	ı	.45 .34 .91		.03 .37	.14 .16 .37	.06	.03	-	.04	-	-		- 26	-	-	2.40	:	-	T . 25	.55
* * *	1976	-		,70		,53														-	-	-	-	-		-	-		-	-	-		-
SEPTEMBER BRINKLEY	1976	3.50	.04	т	. 45	.66	.19			т	1.71									•05		.09	.18						.13	т	т	Т	
																							Ì										
					-																												

LATE REPORTS DAILY TEMPERATURES

																																ARK	LANSA	5	
	Stati	on																Day	of Mo	nth															age
	Diati	OII		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
*	*	*	MAX MIN																																
мдү		1976	MAX MIN																																
CLARKSVIL	LE		MAX MIN	72 42	72 37		67 35	76 36		78 52	68 39	72 37	73 42	74 50	8 2 5 1	8 2 5 3	70 53	74 53	68 5D	7 2 5 1	74 4D	74 42	77 45	8 1 4 7	8 4 5 3	86 57	83 59	75 57	75 57	63 55	61 54	79 49		84 62	75.4 48.5
JUDD HILL			MAX	61 50				8 D 6 O	77 59	71 48	68 42	74	78 49	8D 47	87 53	83 54	83 58	72 56	76 55	76 58	75 60	79 59	83 45	8 5 6 5	85 59	86 65	83 47	78 46	73 57	83 59	79 63	80 65	79 56	8 2 5 7	77.9 53.7
•	*	*	MAX																																
SEPTEMB	ER	1976	MAX																																
BRINKLEY			MAX	8 8 6 2	83 65			84 67	89 70	83 65	8 8 6 4	77 70	8 2 5 5	80 56	78 54	81 51	86 59	8 5 5 8	86 59	88 6D	89 63	87 61	88 64	8 2 5 8	77 53	82 52	8 4 5 5	8 0 5 3	83 58	8 6 6 4	79 58	71 51	72 52		82.5 59.7
			1	ı								1			-)									Į						}					

CORRECTIONS

C	DATE	TABLE	DIVISION	STATION	CORRECTION
	JANUARY - SEPTEMBER 1976	OAILY SOIL TEMPERATURES		MARIANNA 2 S	SOIL TEMPERATURE DEPTH SHOULD BE 4 INCHES, EFFECTIVE, JANUARY 7, 1976.
	JANUARY - SEPTEMBER 1976	OAILY SOIL TEMPERATURES		ROHWER 2 NNE	SOIL TEMPERATURE OEPTH SHOULD BE 4 INCHES, EFFECTIVE, JANUARY 13, 1976.
	JANUARY - SEPTEMBER 1976	DAILY SOIL TEMPERATURES		STUTTGART 9 ESE	SOIL TEMPERATURE DEPTH SHOULD BE 4 INCHES, EFFECTIVE, JANUARY 7, 1976.
J	OUNE 1976	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	SOUTHWEST D7	TEXARKANA FAA AP	AVERAGE MINIMUM TEMPERATURE, 65.9; AVERAGE TEMPERATURE, 75.3.
J	JUNE 1976	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	SOUTHWEST D7	DIVISION	AVERAGE TEMPERATURE, 73.6; DEPARTURE FROM NORMAL, -4.1.
J	UNE 1976	DAILY TEMPERATURES	SOUTHWEST 07	TEXARKANA FAA AP	MINIMUM ON 3DTH, 71; AVERAGE MINIMUM, 65.9.
Д	UGUST 1976	EVAPORATION AND WIND	WEST CENTRAL 04	RUSSELLVILLE	EVAPORATION ON 29TH, *; 30TH, *; 31ST, .72; TOTAL 7.76B. WIND MOVEMENT ON 29TH, *; 30TH, *; 31ST, 18; TOTAL 342.

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

: Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
: Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Callion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. DAILY SOIL TEMPERATURES TABLE: Marianna 2 S Rohwer 2 NNE Stuttgart 9 ESE

All max and min for 24-hour period ending 7 a.m., except Marianna 2 S, 5 p.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE: THE FOLLOWING:

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown.
- ** Precipitation is recorded at North Little Rock WSFO AP.
- // Gage is equipped with a windshield.
- Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

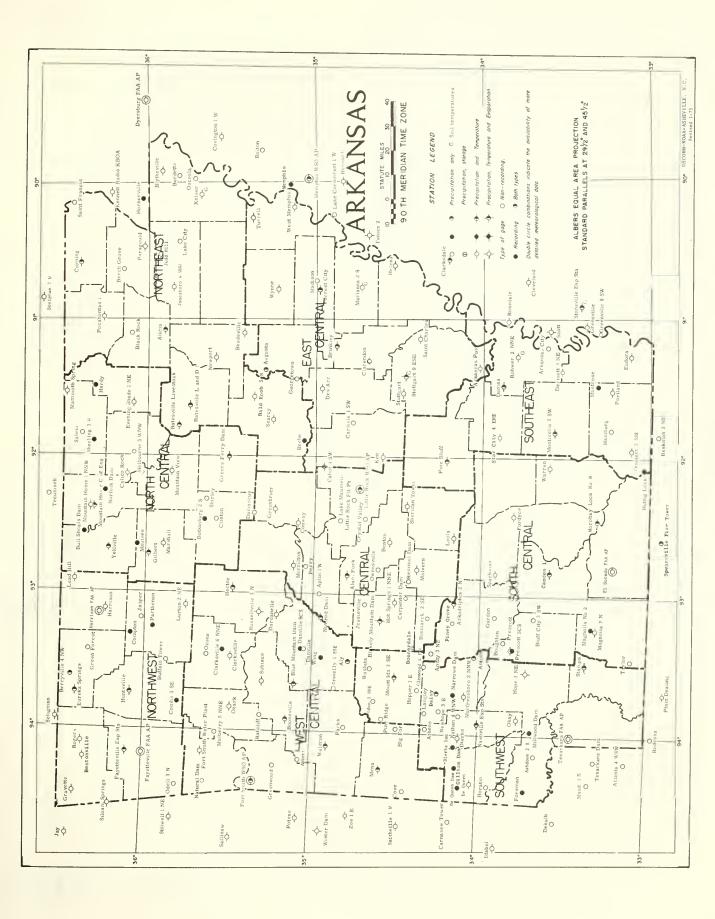
- AR This entry in time of observation column in Station Index means after rain
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indica by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - DRAINAGE CODE: 1-ARKANSAS 2-M1SSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SAL1NE 7-WHITE

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLASS

NUMBER 13 VOLUME 81

CLIMATOLOGICAL DATA

ANNUAL SUMMARY





ARKANSAS

1976

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRA-TION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

> DIRECTOR NATIONAL CLIMATIC CENTER

Table 1		F	VE	KA	GE.	LLIV	IPE	KA	IUI	KES	1A	ND I	LP	AK.	Uh	LS	r K		MO	KIVI	AL					197
- Andrews	Ja	nuary	Feb	ruary	Ma	rch		April	N	lay)	une	Ju	ıly	Aug	gust	Septe	mber	Octo	ber	Nove	mber	Decet	nber	Anr	tuai
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
e e e NORTHWE5T 01				-)		
BENTONVILLE OEER A 5RRING5 3 WNW FAYETTEVILLE FAA AP FAYETTEVILLE EXP 5TA	32.5 31.5 36.6 34.6 37.1	- 1.0	46.4 44.8 51.6 47.8 52.1M		50.1 47.8 53.8 50.9 53.7	6.1	57.6 55.0 61.1 59.2 60.9		58.4M 57.3 62.0 60.1 60.3		69.1 67.0 71.5 69.5 69.7	- 2.7	74.3 73.6 77.2 76.0 76.3	- 1.3 - 2.3	73.1	- 4.2	67.4	- 1.9 - 2.7	51.6 51.5 55.0 52.1 53.1	- 6.2 - 7.5	39.9	- 6.2 - 8.0	35.7		54.4M 53.2 57.7 55.5 56.9M	- 1.0 - 1.5
GRAVETTE HARRISON FAA AP HUNTSVILLE LEAD HILL 5ILDAM 5PRING5	35.6 35.2 35.6 38.0 33.7	3	50.0 48.8 49.8 53.1 47.8		52.3 51.3 52.7 55.9M 51.3	5.7 8.6 3.7	59.1 59.6 61.4	2.0	61.1 60.2 59.7 63.2M 59.6		69.8	- 3.4 - 3.2 - 4.1	76.6 77.0 74.9 79.0 76.0	- 1.9 6 - 2.9	73.3	- 3.1 - 3.1 - 2.9	68.2	- 1.4 6 - 2.3	53.8 53.7 53.7 55.1 52.7	- 6.4 - 5.2 - 8.2	41.6 40.6 41.7 43.2 39.9	- 5.6 - 4.8 - 8.5	36.9 37.7 39.0		56.9 56.2 58.8M 55.9M	- 1.0
01A1210N	35.0	- 1.6	49.2	8.6	52.0	4.9	59.4	. 1	60.2	- 6,3	69.8	- 4.5	76.1	- 2.5	73.9	- 3.8	68.1	- 2.3	53.2	- 7.2	40.6	- 7.3	36.8	- 2.7	56.2	- 2.1
NORTH CENTRAL 02 : CALICO ROCK EVENING SHADE 1 NNE Glubert GREER5 FERRY DAM MODEL OF THE PROPERTY OF THE PROPE	32.9 36.0 36.1 36.6 35.1	- 1.2	48.6		51.9 54.9 54.1 53.7 54.7	6.8	57.7 59.5 60.1 60.2 59.8	.6	59.8 62.3 61.9 61.7 61.6	- 4.6 - 5.3	70.4 70.1 70.7 72.2 71.6	- 3.8	76.7 78.0 76.8 78.6 76.3	- 1.7	74.6 73.9 73.4 76.3 73.2	- 3.9	70.1M 69.3 68.0 69.7 68.3	- 2.1	54.6M 54.8 52.5M 55.1 53.8		41.2	- 6.8 - 8.2	37.8	- 1.5 - 3.2	56.0M 56.8M 57.6	1.4
MARSHALL MQUNTAIN HOME 1 NNH MQUNTAIN HOME C OF ENG MOUNTAIN VIEW YELLVILLE	36.5 36.8 33.7 35.1 34.7	. 0	51.5M 51.3 46.8 48.4 47.5	10.7	54.7 55.6 52.3 52.6 53.6	8.1	59.2 61.6 59.3 38.9 59.1	1.8	61.7M 62.6 60.4 60.8 60.5	- 4.6	70.8 71.1 70.6 71.5 70.4	- 3.9	76.6 78.5 76.9 78.1 76.5	 5 	75.9 75.1 73.8 75.0 73.2	- 2.6	69.3h 70.5 68.0 69.0 68.4	2	55.2M 56.3 53.4 54.4 53.5	1 - 4.5	42.15 43.5 38.8 40.1 39.9	- 4.6	38.11 39.41 34.6 37.1 35.2	1	57.6M 58.5M 55.7 56.8 56.0M	1
01V1510N	35.4	- 1.7	48.6	8.1	53.8	6.3	59.5	1	61.3	- 5.8	70.9	- 4.1	77.3	- 1.6	74.4	- 3.4	69.1	- 1.5	54.4	- 6.0	40.7	- 7.5	37.0	- 2.5	56.9	- 1.6
NORTHEAST 03 ALICIA BATESVILLE LIVESTOCK BATESVILLE L AND 0 1 BEEOEVILLE	37.9 38.6 38.2 39.4	1.1	50.9 52.0M 50.5 51.2	11.1	56.5 55.5 55.7 56.6	7.2	61.6 60.3 60.6 61.7	, 3	64.8 61.6M 63.8 65.3	- 5.7	74.8 71.1 74.8 75.2	- 4.1	80.0 81.4	6	76.2 78.5		70.1		56.1 56.8	- 5.0	41.9 42.7 43.9		37.8 39.6 38.5 39.9	.0	59.2 - 58.9M 60.1	
8LYTHEVILLE CORNING JUNE580RO JUNG HILL KEISER	36.5 35.9 39.0 35.9		47.6 51.7 48.3		56.2 52.4M 57.3 54.7	2.1	62.5	,5	64.6 61.4 65.8 63.2	- 4.6 - 8.8	75.0	- 2.8 - 2.9 - 4.7	79.9 79.4 79.9 79.4	5	76.2 76.9 74.5	- 2.6 - 2.7 - 3.8	70.5 69.9 70.6 69.0	- 1.2	55.4	- 6.1	40.4	- 6.9 - 8.6	35.9	- 2.0	57.5	- 1.0
PARAGOULO POCAHONTA5 1	37.0 36.9 35.8	- 3.2 - 1.6 - 2.1	48.8		55.7 54.9 55.3	5.4		8 - 1.4 - 1.1	63.9	- 7.1 - 5.6 - 5.3	74.2 73.9 74.1	- 4.1 - 3.6 - 2.6	79.7 78.8 79.7	- 1.5		- 2.9 - 3.8 - 3.3		- 2.1 - 1.4 - 1.3	56.2 55.5 55.5	- 6.5		- 7.5 - 7.5	37.8 37.8 37.2	- 4.4	58.9 58.1 58.1	1.9
5EARCY OIVISION	39.34	- 1.4		8.1	56.9	5.6	62.2	4	63.9	- 5.0	/4.0	- 3.0	80.2 79.9	- 1.2	78.0	- 2.4	71.3	- 2.2	57.1	- 6.0	44.1	- 7.0	38.2	- 2.4	60.1M	- 1.5
* * * WEST CENTRAL 04																										
BLUE MOUNTAIN OAM BOONEVILLE CLARK5VILLE OAROANELLE FORT 5MITH W50 AP	37.7 39.5 35.6 39.3 36.9	- 1.5 - 2.1			54.3 56.3 52.3 56.5 53.7		61.7 63.1 59.8 62.7 61.7	5		- 5.2 - 6.2	73.07 73.9 71.6 74.3 72.8	- 3.8 - 5.2		- 1.4		- 3.0		- 2.7 - 3.7	55.9 56.9 53.8 57.6 55.1	- 5.9 - 8.1		- 6.9 - 8.4		- 2.3 - 3.7	59.1M 60.4 57.1 60.2 58.4	- 1.7 - 2.9
FORT 5MITH WATER PLANT HECTOR MENA OZARK RU55ELLVILLE	36.9 37.3 40.4 39.4 36.6	8 8 - 4.0	52.3	8.9	54.4 55.9 55.3 56.1 53.7	5,3	60.4 61.2 62.8 62.6 60.2	.5	64.7	- 5.2 - 4.9	71.2 72.31 72.1 73.4	- 4.3	76.9 78.1 77.9 80.2	- 2.0 - 1.3		- 2.5 - 1.1	70.0 69.6 70.2 72.9 70.4	- 2.6 - 1.2	55.3 57.0M 56.5 57.9 55.8	- 6.7	44.9	- 6.1	39.1 39.2 42.1 40.9 38.8	- 1.1 - 1.5	57.9M 58.8M 59.8 60.4	- 1.5 - 1.1
5UB1ACO WALORON	40.6 38.3M	- 2.5	54.5 53.3	9.8 8.8	57.2M 56.5	5.7 5.4	63.9	.9	65.3 64.2M	- 4.9 - 5.7	74.5 73.0	- 3.3	81.4 78.4	- 2.6	78.9 77.8	- 1.8	71.8	- 2.2		- 5.5	45.9	- 5.7	41.8		61.2M 59.9M	1:5
* * * 01A1210W	38.2	- 1.3	51.6	8.3	55.2	5,3	61.9	. 4	63.9	- 5.0	72.9	- 3.4	79.2	- 1.1	77.9	- 1.6	70.9	- 1.8	56.4	- 6.2	43.7	- 6.6	39.9	- 1.9	59.3	- 1.3
CENTRAL 05 ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER	41.5 40.9 38.0 40.3 38.2	- 1.1	53.3 52.8 49.6 53.1 51.5M	8.8	56.8 56.6 53.8 57.8 55.9	5.6 5.7 5.8	63.2 62.2 60.4 63.0 61.2		65.1 64.8 62.5M 65.4 63.2	- 4.6 - 4.0 - 4.8	73.5 72.8 71.6 74.2 72.7	- 3.5 - 3.6 - 3.5	80.3 79.0 77.7 80.1 79.2	2	78.5 76.6 75.3 78.6 77.8	- 1.4 - 2.6	71.3 70.6 68.8 71.7 70.1	- 2.2 - 1.7 - 2.1	58.8 57.1M 54.5 57.3 55.6	- 4.9 - 4.3	46.5 7 44.9 43.2 44.7 42.4	- 5.2 - 5.6	43.1 40.6 39.4 40.4 38.5		61.0 59.9M 57.9M 60.6 58.9M	- :6 - :8 - 1.4
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK FAA AP ** MALVERN MORRILTON 4 5W	40.9 41.5 39.7 40.9 40.5	. 2	51.7M 54.6 52.5 53.6 53.4	4.9 9.6	55.8 57.4 56.5 57.4 57.4	6.2	62.6	6	63.8 65.1 64.6 64.9 65.3		73.4 74.1 74.4 73.1	- 5.3 - 3.7 - 4.3	80.2 79.5 80.2 79.1 79.6	- 2.1 - 1.2 - 2.1	78.9 76.6 78.7 77.1	- 3.0 - 1.9 - 3.5	71.2 70.6 72.1 70.4	- 4.1 - 1.2 - 2.3	57.9 56.1 57.8 55.5	- 7.6 - 4.6	45.0 44.9 45.9 45.2	- 4.4	42.6 42.3 41.9 41.1 41.6	•3	60.3M 60.4 60.5 60.1 60.6	- 3.2
NIMROQ QAM N LITTLE ROCK W5FO AP 5HERIQAN TOWER	37.7M		49.5 54.5M		57.3	4.9	59.7	. 5	62.5	- 4.8	71.9	- 3.0	78.2	- 1.1	76.0		68.6		55.8	- 6.6	42.0 44.8 44.9	- 7.2	38.0 40.9 42.0		57.8M	1,2
OIA1210M	40.2		52.5		56.4		62.0		04.4	- 5.5		- 4.1	79.4	- 1.0		- 1.0		- 2.7	57.1	- 6.5		- 6.6			60.9M	1.8
EAST CENTRAL 06																										
ARKAN5A5 POST 8RINKLEY CABOT 4 5W CLARENOON OE5 ARC	42.3 37.9M 39.9 41.2 40.5		55.5 54.7M 52.5M 54.8 52.3	10.6	59.3 53.6M 57.0 59.5 57.7		64.3 61.5 62.0 64.4 62.7		66.6 63.4 64.1 66.5 65.2	- 7.1 - 5.7	73.5	- 2.9	80.0 80.3 79.3 81.0 78.5	7	78.4 78.1 77.1 78.2 74.7	5	73.2 71.1 71.0 71.8 67.5	- 1.7	59.0 56.5 56.8	- 6.5	44.0	- 5.9	40.6	1 - 2,3	62.0M 59.8M 59.7M	- 2.2
FORREST CITY MELENA KEO MARIANNA 2 5 5AINT CHARLES	37.5 41.2 40.7 39.7		50.9 53.9 54.7 52.3M	10.6	54.5M 57.6 58.4 56.9	7.1	61.4 62.7 63.7 63.0	1,4	62.5 65.4 66.0 63.5	- 8.6 - 4.6 - 7.5	74.4	- 5.5 - 2.6 - 4.1	79.8	.1	77.0	- 2.6 - 1.2 - 2.1	70.9	6	56.5 57.0 57.9 56.7	- 5,0	42.2 45.0 44.4 43.3	- 9.9 - 7.0 - 8.4	41.9 40.8 40.2	- 2.2 - 3.3		3
STUTTGART STUTTGART 9 ESE TURRELL WEST MEMPHIS WYNNE	41.9 40.1 40.0M 40.3 39.4	9	55.2 52.8 53.1 53.2 53.0	9,2	59.1 56.7 58.3M 57.7 57.8		64.3 63.0 63.1 63.7 63.0		66.7 64.4M 64.8 65.8 65.7	- 4.9 - 6.0		- 3.1 - 3.3	81.8 80.4 80.0 80.6 80.2	5	79.3 78.4 76.1 77.7 77.6		72.5 71.2 70.4 71.8 71.7	- 1.8	58.3 56.4 58.1M 58.3 57.4	- 6.4 - 6.1	45.7 44.0 44.5 44.4 42.7	- 7.1 - 6.9	42.6 40.1 41.1 40.5	5	62.0 60.2M 60.8M 60.4M	1:1
OIVISION	40.2	- 1.0	53.5	8.9	57.4	5.7	63.1	. 2	65.0	- 5.7	74.9	- 3.3	80.1	- 1.0	77.6	- 2.4	71.2	- 2.1	57.4	- 5.9	44.4	- 7.2	41.1	- 2.2	60.5	- 1.3
SOUTHWEST 07	42.1M	8	54.6	8.0	58.2	5, 1	63.6	9	66.2M	- 4.3	74.1	. 2.5	79 ^		74.7	_ , _	70.0	. , 1	58 7		44 .		41.0		60.44	2 1
HOPE 3 NE	41.4	8	53.9	8.3	56.3		63.0	:1	54.9	- 5.6	73.7	- 3.5 - 4.2	78.5	1	77.6	- 3.3	70.9	- 3.5	55.9	- 8.2	44.5	- 7.9	41.8	- 2.5	60.4M 60.2	2.2

See Reference Notes Following Station Index

Table I		F	VE	RA	GE 7	EM	IPE	RA	TUI	RES	AN	1D I	EP	AR	rur	RES	FR	MC	ИО	RM	AL				A	RKAN5
	Ja	nuary	Feb	ruary	Ма	rch	A	lpni	N	fay	Ju	ine	Jui	у	Aug	gust	Septe	mber	Octo	ber	Nove	mber	Decer	nber	Ann	uel
Station	Тетрегавите	Departure	Temperature	Departure	Temperature	Departure	Тетрегатите	Departure	Temperature	Departure	Temperature	Departure	Temperature	De parture	Temperature	Departure	Тетретавие	Departure	Тетретацие	Departure	Temperature	Departure	Temperature	Departure	Тетретатие	Departure
UNT 10A 3 5E REFREESBORD 2 NNW 5HVILLE EXP STATION AY AMPS	37.8 38.9M 41.6 44.7 44.6	- 2.7	52.2M	8.2	53.6 53.6M 56.1 59.7 58.8	4.6	59.7 61.6 62.6 65.8 64.5	. 4	63.3M	- 7.3 - 5.0 - 4.7	70.7	- 5.4 - 3.1 - 3.1	77.0 75.6M 78.6 81.5 80.0	- 2.2	75.2 74.4M 78.8 80.1 80.1	- 1.7	66.6M	- 2.7	52.3 55.2M 57.0M 58.7 57.7	- 7.1	45.0M	- 5.7	40.6M	8	57.1 58.1M 60.7M 63.0 62.5	- 3.3 - 1.2 - 1.3
XARKANA PAA AP OIVISION	44.8	7	57.1	8.3	56.9	- 1	64.6	.0	65.2	- 5.2	75.3	- 4.0	80.1 78.7	- 2.5	79.2	- 2.9	73.3	- 3.5	58.4	- 7.7	48.1	- 6.7	45.2	- 2.1	62.6	- 1.9
* * * * * * * * * * * * * * * * * * *	42.5M 44.8 42.0	- 2.1 - 1.2 .3 - 2.3 - 2.7	54.8 54.8 54.1	7.3 7.4 7.0 6.4 6.4	57.9 57.4 59.0 57.0	2.6	63.6 63.6 65.6 62.8 63.4	1 - 1.1 1.2 - 1.9 - 1.5	64.0	- 7.5	74.6 74.1 76.3 73.7	- 3.5 - 4.9 - 2.7 - 5.2 - 4.8	80.3 79.5 81.6 79.2 78.8	- 1.3 - 2.6 5 - 2.6	78,5 77.9 81.3 77.5	- 2.6 - 3.4 .0 - 3.8 - 3.7	71.7 72.0 74.9 70.9 71.9	- 2.9 - 2.7 3 - 4.3	56.9 56.6 59.4 56.0 56.7	- 7.2 - 7.7 - 5.2 - 9.2 - 8.6	44.6 45.6 47.9 45.0 47.0	- 7.7 - 7.5 - 5.6 - 8.7	41.5 42.5 44.3	- 3.0 - 3.1 - 1.9	60.8 60.9M 63.1	- 2.0 - 2.6 6
RRDBAY LOCK 8 LESCOTT ARKMAN RREN 2 W5W	41.3 43.9 41.3 41.4	.6	54.3 56.5 53.0 54.4M	9.6 6.3	58.7 58.9 55.1M 56.6	5.1	63.9 64.9 63.6 62.5	.6	64.9	- 4.8 - 8.0 - 6.2	74.3 75.2 74.1M 74.0	- 3.9	79.4 80.4 79.6 79.9	- 2.1	78.4 79.2 78.3	- 2.9	72.1 72.4 71.1M 71.0	- 2.9	56.3 58.4 56.0M 56.5	- 6.8 - 8.7	45.6 46.9 45.1M 44.8	- 6.3	41.7 44.0 41.8M 42.3	- 1.I - 4.1	60.9 62.3 - 60.5M	- 1.3 - 3.5
09 0055ETT 2 \$5E	41.5	- 3.9	54.0 84.5	5.4	57.4 57.8	2.2	63.2	- 1,5	65.4 65.3	- 6.0	74.5 75.4	- 3.8	78.8 80.1	- 2.4	78.0 77.9	- 2.7	71.5 71.8	- 3.6	56.1	- 9.1	45.6 45.1	- 8,5	41.7	- 5,3	60.6	- 3.
IMA5 IDORA NT1CELLO 3 SW NE BLUFF RTLAND	42.9 42.1 42.1	- 1.8	56.0	8.3	59.4 58.1 57.9M 59.4 56.8	5.6 3.9 5.1	65.1	- ,3	67.4 66.9 64.3 65.1 65.6	- 4.7 - 7.0 - 7.3	76.1 75.3 73.7	- 3.5 - 4.7 - 4.8	81.7 80.1 78.7	6 - 2.2 - 2.7	79.3 77.5M		72.8 73.2 71.0 71.9 72.4	- 2.0 - 3.4 - 3.8	58.7 58.0 55.6	- 5.8 - 9.1 - 8.4	46.0 M			- 3.1	61.8	- 1.
HWER 2 NNE AR CITY 4 ENE	41.3 40.6M 43.3M 42.2		53.5M 55.9M		57.3M 59.8M 58.2		63.4 63.3M		65.5	- 6.0	75.0 74.5M	- 3.9	79.9 80.1M	- 1.7	77.5 77.4M		71.7 70.9M		57.4 58.4M		44.6	- 7.7	41.9M 43.4		60.7M 61.6M 61.3	- 2.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2		-			J 17 12		C11 117	1110	/\ /	NAD E	JEPAKIO	(LO TICO)	11 1101010				AR)	KAN5A5	
	ANUARY	FESPUARY	MAI	РСН	APPIL		MAY		JUN	4E	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBI	ER	ANNL	JAL
Station	PRECIP	PRECIP	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	PRECIP	PRECIP	PRECIP	PRECIP		DEPARTURE	PRECIP	DEPARTURE
* * * * * * * * * * * * * * * * * * *																			
BENTONVILLE BERRYVILLE 4 Nm BURFALD TOWER CEER ELREKA SPPINGS 3 MNm	.36 .44 .32 .89	1.37 .66 .93 1.68 .76- 2.	3.22 3.09 2.87 4.42 20 3.79	.39	6.03 6.59 5.27 4.15 6.16	1.76	5.87 6.81 3.99 5.65 5.82-	.42	4.07 8.44 6.56 8.73 6.96	1.53	3.98 10.52 6.58 2.90 6.49 2.5	1.73 2.87 .40 1.26 3.52	2.83 1.60 2.96 3.56 1.19- 2.93	2.85 3.15 4.27 5.40 2.66- 1.04	1.66 E .75 2.60 1.64 .83- 2.50	1.15 1.60 1.50 1.73 1.49-	F	35.12 46.52 38.25 42.01 40.02=	- 5.90
FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST HAPRISON FAR AP	.46 .14= 1. .62= 1. E .84= 1.	.88- 1.	77 4.24	.78	7.00 7.13 7.68 6.91 4.53	2.35 2.78 2.54	4.42 5.02- 6.15 6.30 7.52	1.20	3.14 1.17- 4.74- 9.77 6.46	3.73 .63 4.90	3.42 2.80+ .85 5.92 2.76 7.69 4.00 4.36	2.11- 1.1	3.4180	2.53- 1.03	1.14 9E 1.42- 1.45 3 .54- 2.15 7E 1.14- 2.04 1.70		1.20	32.64 30.89- 40.14- 43.18 38.22	3.60
HUNTSVILLE JASPER LEID FILL DOELL 3 N 51L24F 59°INGS	.50 .62 .56-1. .73-2. .33-1.	13 1.28- 1.	93 4.92	. 79	7.41	.73 2.14 3.21	3.92 6.88 3.85- 5.98- 4.75-	. 45	4.66 9.78 4.96 4.35 3.47	.44	4.47 2.73 3.99 .39 2.48- 1.83 4.38 1.30	2.11- 1.7	6.77 2.43	5.42 1.32	1.35- 2.14	2.09-	.95	33.40 37.96 29.48= 44.89= 37.94=	5.10
DIVISION # # # # O?	.46= 1.	73 1.04- 1.	89 4.01	. 57	5.99	1.26	5.30=	.76	4.84-	.17	4.27 .6	1.97- 1.5	2.38- 1.55	2.9472	1.23+ 1.80	1.55-	1.07	35.98-	8.79
CALICE ROCK CLIPTEN ELENING SHADE 1 NNE GILBERT GPEERS FERRY DAM	1.14- 2. .21 1.34- 2. .94- 1. 3.78	3.07	25 4.78	.39	2.04-	2.54	4.90- 7.29 4.98- 5.87 4.73	.30 .30	4.86 7.18 6.21 5.25 8.90	.34 2.34 1.32	2.468; 1.45 3.430; 2.9626	2.405	2.34	3.77 .86	1.04	2.20	.61	30.23- 39.58 - 31.59- 43.44	
MAMMOTH SPRING MARSHALL MELBOURNE 5 WAW MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	1.01- 2. 1.16- 1. 1.13- 2. .71- 2.	91 1.23- 2. 21 1.35- 2.	09 3.80	13 72 51	1.53-	2.90		1.66 .59 .13 .61	5.41 5.33 5.29 7.26 6.17	1.43 1.37 1.11 2.81	5.75 2.26 3.5508 3.3626 4.11 .88	1.50- 2.30 2.3070	.96- 2.71 1.73- 1.96	4.00 1.19	1.19- 2.25	1.78-	.99E	31.62. 34.98. 32.91. 34.89. 32.45	10.07
MCUNTAIN VIEW SALEM 2 NNE SHIRLEY YELLVILLE	1.43- 2. 1.10 2.03- 1. .88	. 76	3.14	1.21	2.39~ 2.13 1.63~ 2.68	E	4.13- 4.04 5.77 5.28	1.06	5.23 6.74 6.53	2.13	1.55- 2.43 - .51- 3.53 5.01	1.96	.40	1.98	. 94	1.54- 1.44 1.85- 1.84	- 1	33.87- 36.38- 36.37	
DIVISION # # 03	1.33- 1.	75 1.91- 1.	47 4.12	.17	2,64=	1.90	5.09=	.27	6.12	1.88	3.40 .0	1.76- 1.5	1.63- 1.96	3.65 .46	1.12- 2.40	1.82-	1.37	34.59=	10.13
ALICIA BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEDEVILLE BLACK ROCK	1.55 2.57 2.54 2.66- 1. 2.25- 1.	37 3.98 . 76 4.55 .	4.98 36 5.00 15 4.82 28 7.92 68 6.00	.55 .44 2.90 1.93	1.19-	3.50		.50 1.60 .40	4.81 7.33 5.29 11.84 5.39	3.56 1.49 7.86 1.54	4.31 1.51- 2.30 1.95- 2.04 2.387 4.21 .7	1.42- 2.0	1.09- 2.82	5.55 2.42	.92- 3.36 E 1.24- 2.86	1.62- 1 E 1.87- 1	1.93E 2.02 2.32E	34.18-	2.39
SLY"#EVILLE SCRAING JUNESBORD JUNESBORD JUNESBORD	3.44- 1. 2.43- 1. 3.13- 1. 3.68 3.02	77 3.52 8 3.98	28 5.17 23 8.22 21E 6.83 8.62	.74 2.93 1.76	1.59- 1.91- F 1.87- 2.75	3.16	5 . 20		7.50 6.81 9.22 4.25 5.64	3.92 3.00 5.53 .61	4.90 1.46 3.1956 .71- 2.66 2.8063 2.18	1.48- 1.9	2.06- 1.26 3.83 .56	2.9805 5.88 3.01	1.33- 2.68 1.13- 2.80 E 1.76- 2.21 1.23- 2.95	1.40- .97- 1.58- 1.36-	2.64 2.57E	34.88= 45.42- 39.47=	12.19 3.41 8.56
PECAHONTAS 1	3.21- 1. 2.24- 1.	3.52- 5 4.36 73 3.47-	7.36 07 6.88 55 6.19 29 5.94 30 5.98			3.75	4.10 4.14= 6.07 4.42= 5.87	.02 .92 .03	7.18 5.11	1.84 2.98 1.49 2.35	2.23 2.3061 1.70- 2.16 5.06 1.14 6.39 2.85	.60- 3.3	1.32- 1.96	5.35 2.14 4.18 1.46	1.05- 3.06	1.44-	2.93E	40.97 36.28- 38.74- 37.57- 41.80-	11.26
501NT FRANCIS SEAPCY	2.96= 1. 2.76= 1.		43 4.78- 70 5.05-		2.17-		4.03- 3.95-	.95		5.44	3.52 .53 .78- 2.90		1.04- 2.60 3.6005			1.90-	2.91	38.86= 42.07=	7.30
DIVISION # # # 04	2.75- 1.	4 3.89	14 6.16	1.32	1.95-	2 + 8 2	4.84-	•12	6.75	3.02	3.0359	1.20- 2.1	1.38- 2.08	5.11 2.15	1.22- 2.85	1.46-	2.60	39.74-	8.34
ABBETT ALY BIG FCRK BIGFERNTAIN DAM BEGNEVILLE	.61 .55 1.18	1.94- 1. 3.12 3.27 1.42 1.30- 2.	4.46 5.59 3.62		2.72- 1.46 3.46 1.62 1.76-	E	5.36 4.01 5.76		5.76 5.60 2.83		.78- 2.48 3.52 1.14 .66 2.17- 1.76	2.09 2.70 1.96	5.28 6.33 1.67	5.22 7.26 4.23	E 1.15 - 1.85 1.30 2.72 1.18 .92 - 2.41	1.93 3.03 2.25	E	27.24- 40.11 45.66 28.38 29.10-	
CLAPKSVILLE COVE DANVILLE DARDANELLE FORT SMITH #SD AR //*	1.27- 2.	1.85 1.73 2.68-1. 32 3.07 05 .70-2.	4.43 5.11 11F 3.25- 74 4.14- 50 4.20	61	1.24-	3.47	5.40	. C2	4.88	.16 .74 .69	.72 .96 1.43= 2.41 2.38= 1.33 1.29= 1.95	.93- 2,59	3.64 3.92 1.81-1.71 1.81-1.40 2.6566	(5.09, 1.68	.96 2.38 1.97-1.69 1.69-2.29 1.05-2.03	2.29- 1	1.39	34.19	13.70
FORT SMITH WATER PLANT GRAVELLY 1 ESF OPEEKWOOD HECTOP MENA	.t0= 2.	29 1.06- 2. 85 2.64- 1. 1.05- 2. 2.82 1.61- 2.	12 4.00- 35 3.82 4.04	.01	5.05- 1.83- 3.04- 1.86 3.82-	2 • C 8	7.15	1.83	2.82= 2.60= 6.08 5.69 5.75	1.33	1.16- 2.91 1.39- 2.66 1.15	2.8630 2.34	5.06 1.72 4.27 .41 2.10	3.78 .43 5.50 1.92 5.18	1.73- 1.80 1.12- 2.35	2.47- 1 1.96- 1 2.85	1.08E	34.79- 31.67- 35.31- 37.28 39.09-	16.07
MULBERRY S NUF NATURAL OAM DZARK DZDNE PARKS	.63- 2. .38 .22- 2. .78 1.01- 2.	1.19 .74= 3. 1.31	4.22 00 3.66- 5.66	36	3.76- 6.30 3.19- 2.81 2.59-	1.59	4.83- 8.93 5.84 7.07 4.19-	•22	3.59- 3.77 2.69- 5.89 3.22-	1.11	1.35- 2.59 1.81 1.96- 1.66 1.09 2.53- 1.43	2.91 .56= 2.50 1.62	4.74 2.66- 1.11 2.89	5.40 6.31 2.93 7.63	1.12 .71- 2.65	1.95 2.21- 2.65	.84	35.60+ 42.72 30.75- 41.34 32.68=	14.49
RATCLIFF RUSSECUVILLE 50814CO AALDRON	.50 1.91= 1.1 .74= 2.1 1.05= 1.1	14 2.31- 1.	3.52 10 3.56- 26 3.53- 53 4.66	- 1.29 59 .66	2.82 1.62- 1.78- 2.41-	3.51E 3.09 2.05	3.79 5.61 4.27- 2.70-	.01E 1.56 2.95	2.51 4.38 3.16- 5.05	.08 1.15 1.33	1.26 3.20= .60 1.82= 2.10 1.35= 2.55	1.69 1.22- 2.70 3.74 .42 2.3874	3.05 1.83+1.57 4.46 .86 4.22 .72		*95 E 1.62= 2.10 1.16= 2.09 1.65= 1.69		1.42	27.61 35.57= 34.21= 36.18=	
01V1510N 0 05	.92- 2.5	1.80- 1.	97 4.10-	28	2.50=	2.63	5.16-	.75	4.05=	.18	1.48= 2.58	1.73- 1.80	2.79- 1.04	5.72 2.04	1.24- 2.36	2.33- 1	1.16	33.82-	15.01
ALUM FURK BENTON BISMARCK 2 SE BLAKELY MOUNTAIN DAM BUNNERDALE	2.83-1.6 2.88-1.6 1.90 2.00 2.25	3.50 3.50 3.50 3.50 3.52 3.10	70 4.98- 76 5.00- 6.13 5.16 5.55	.52		3.69 4.29	5.59- 6.51 5.21 7.48 6.10	.80	9.46 6.73 10.37 5.22 7.35	4.99 3.14	1.92- 2.24 3.5439 1.65 3.46 2.40	1.98- 1.78 .80- 3.03 1.66 3.74 4.20	2.44- 1.36 2.15- 1.57 3.66 3.52 6.63	5.51 2.21 E 7.04 3.46 4.95 7.97 5.60	2.01- 1.88 1.81- 2.34 E 2.30 1.99 E 2.25	2.50- 1 2.19- 2 2.40 2.14 1.75	2.12	44.70- 42.76- 46.10 48.66 49.73	8.56
CCN#AY	2.97- 1.0	3.61	61 4.85-	29	1.59-	3.56					2.90= .51 wing Station Ind		2.66- 1.23	5.08 1.98	1.50- 2.64	2.02- 2	2.10	42.89=	6.71

- 4 -

т	A	a	ı.	с	2	

TABLE 2			- OIAL IKI	CHAIR	AND	DLFARIOR	CES FROM INC	DRIVIAL			KANSAS 976
	JANUARY	FEBRUARY MAR	CH APRIL	MAY	JUNE	JULY	AUGUST SEPTE	MBER OCTOBER	NOVEMBER	DECEMBER	ANNUAL
STATION	PRECIF. DEPARTURE	PRECIP PRECIP	DEPARTURE PRECIP DEPARTURE	PRECIP	PRECIP DEPARTUBE	PRECIP DEPARTURE	PRECIP DEPABTURE PRECIP	DEPARTURE PRECIP DEPARTURE	PRECIP	PRECIP OEPARTURE	PRECIP
CRYSTAL VALLEY DAMASCUS GREENBRIER HCT SPRINGS 1 NNE JESSIEVILLE	2.55 2.07 2.34 2.71-1.57	2.50 5.10 2.94 5.89 4.04 5.79 3.02-1.02 4.21	1.66 3.17 1.79 .13 3.16- 2.8	8.14 5.60 5.24 5.4594	6.48 9.82 10.23 8.99 4.96 6.18	1.31 2.04 1.17 1.99= 2.98 2.11	1.55 2.41 1.73 2.30 2.29 3.63 1.93-1.50 1.91 2.00 4.49	6.31 5.15 - 2.15 7.63 4.1	1.95 E 1.69 1.56 7 1.82- 2.22	2.51 2.71 1.68 2.16- 2.13 2.84	42.02 46.27 45.11 46.38= 8.72 46.80
LAKE MAUMELLE LEOLA LITTLE ROCK FAA AP •• MALVERN MDRRILTON • SW	2.45 3.14 2.48= 1.76 2.70 1.42= 2.37	3.67 3.55 3.6082 4.09 2.15- 1.65	1.61 2.37 .60 1.90- 3.39 1.96 1.52- 3.3	7.21 4.92 5.62 .32 6.50 7.5605	6.03 9.60 6.56 3.06 6.43 4.19 .49	.66 4.91 1.80= 1.58 3.30 1.63= 1.56	1.28 3.59	6.30 6.47 6.29	1.77	2.23 3.29 2.30- 1.79 2.62 2.11- 1.73	40.54 50.82 43.04= 5.48 46.06 34.52=12.52
NIMADO DAM N LITTLE ROCK WSFO AP DWENSVILLE PERRY SHERIDAN TOWER	1.30- 2.39 		2.64	6.19		1.36= 2.42 - 1.68 1.73= 1.81 3.23= .61	5.31 2.18 1.91-1.39 2.80		1.46 1.73 3 1.47- 2.17	2.15 2.72 2.10- 1.48	28.34=19.83
DIVISION	2.54- 1.63	3.3292 5.42	.22 1.87~ 3.6	5.83 .08	6.90 3.05	2.60= 1.24	1.86- 1.51 2.66	- 1.12 6.13 2.9	0 1.72- 2.22	2.27= 1.91	43.14- 7.91
EAST CENTRAL 06											
ARKANSAS POST AUGUSTA 2 NW 8RINKLEY CA8CT 4 SW CLARENDON	3.39 2.71 4.3509 2.24 3.01- 1.42	0.09 8.66 3.46 6.72 4.77 .08 6.93 3.58 4.95 3.05-1.62 6.72	1.60 3.18 1.84 1.34- 4.10 1.74 1.62 1.96- 3.36	4.33	4.74 9.67 4.61 1.28 5.09 5.11 1.63	4.90 1.01 .65= 3.08 2.22 1.40= 2.24	.12 3.31	02 4.93 2.0 4.29	2.66 1.28 7E 2.05- 1.90	2.09 2.00 E 1.99- 2.71 1.71	48.40 44.04 40.96- 9.12 35.08
DES ARC FORREST CITY HELENA KED MADISON	2.35- 2.10 2.38 3.22- 1.50 2.92 2.95- 2.44	4.5019 7.30 4.46 4.2559 7.47 4.17 5.69 4.7902 7.37	2.08 2.73- 2.44 2.04 2.86- 2.44 1.42 2.22 .84- 4.40	3.4870 3.75	5.43 2.02 4.90 1.67 3.74 5.48 2.44	.77- 3.15 -1.41- 2.32 5.82 1.81- 1.43	- 1	3.05 4.49 1.5 4.51	8 2.44- 1.65 1.12	2.06= 2.76 1.99	37.50=12.91
MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE TURRELL	2.71= 1.94 2.45= 2.01 3.90= .73 2.37= 1.99	3.12 + 1.52 7.31 4.0257 8.58 3.00 - 1.87 6.14 2.52 - 2.00 6.16 4.53 7.03	2.15 2.29 3.21 3.22 1.56 3.86 3.98 1.78 2.52 2.83 2.34	3.9332 5.12 .32	4.24 1.21 6.53 3.34 7.04 3.26 6.00 2.81 5.65	1.28- 2.41 1.29- 2.47 1.28- 2.53 1.66- 1.89 3.92	.68- 2.56 2.58 1.01- 2.07 4.60	77 6.32 3.1 1.00 5.40 2.4 99 4.96 1.8	7 2.38= 1.74 2 1.44= 2.54	2.26- 2.47 1.98- 2.67 2.78- 1.76 2.06- 2.30 1.46	41.95- 7.74 42.50- 7.24 45.69- 5.89 38.72- 9.98 42.14
WEST MEMPHIS	2.88	4.20 7.21 4.96 6.49	1.37	5.13 3.8÷	5.43 6.73	1.76	.42 3.61 .00 2.02		2.57 E 1.63	5.92 1.92	44.95
DIVISION	2.98- 1.53	4.0852 6.92	1.65 2.18- 3.20	4.4046	5.37 2.04	2.14- 1.48	.69- 2.27 3.34	04 4.94 1.9	0 1.63- 2.15	2.30- 2.31	41.37- 8.37
SDUTHWEST 07											
ANTDINE ASHDDWN 2 S ATHENS DE QUEEN DIERKS	1.99 1.98 1.26 .74= 2.79	3.12 7.35 2.30 7.73 3.00 6.53 2.69-1.04 6.63 4.34	2.35 2.65 3.03 2.37- 3.35 2.42	6.46 8.21 5.73 6.96 .39 5.02	6.86 5.68 11.31 4.33 7.08	1.30 1.63 2.18 3.0956	2.51 5.33 1.04 5.59 1.11 7.28 2.5892 7.92 1.22 4.34	2.83 7.07 4.25 5.36 1.8	1 +71 1 +10 3 +81 1 +74 - 1 +65 2 +01	3.00 2.61 2.24 2.02= 1.84 1.82	45.73 43.35 54.55 46.43= 2.84 43.93
GLENWOOD 4 ENE HOPE 3 NE HOPPER 1 E HORATIO LANGLEY	2.09 = 1.86 3.88 = .28 1.31 .77	5.38 1.21 5.83 2.78-1.57 8.35 3.91 6.35 6.35 6.74 3.62 6.90	3.17 2.05 3.10 2.63 2.63 3.00			3.4255 2.55- 1.12 2.88 E 2.29 E 1.83		1.22 4.22 .8 7.95		1.41- 2.87 3.3681 1.79 2.10 E	46.55= 8.89 51.09= .81 49.96 42.07 54.54
MOUNT 104 3 SE MURFREESBORD 2 NNW NASHVILLE EXP STATION // NATMAN 4 WNW NEWMOPE 3 E	1.31- 2.64 2.60 1.77- 2.14 1.33 1.28	3.9830 5.70 4.69 9.22 5.04 .78 6.42 4.26 4.78 6.23	2.21-3.15 2.74 1.35 2.95-3.16 2.83 2.79	5.64	5.82 1.78 6.67 6.01 1.64 8.79 9.94	.40+ 4.29 2.24 2.55+ 1.18 2.35 2.84	1.01 4.27	5.22 75 5.99 2.2 4.91	2.02	2.03- 2.27 2.56 2.45- 1.59 1.92 2.08	45.81= 8.78 48.88 46.07= 7.24 44.80 50.65
DDEN 1 NNE DKAY PINE RIOGE STAMPS TEXARKANA FAA AP	.66 2.25= 1.79 .59= 3.25 4.16 3.04	3.25 2.24-1.73 3.04-1.23 3.66 2.07 4.40 6.58 4.97- 7.27 6.52	2.44 2.47-3.14 2.63-2.94 1.15 1.49	5.05 8.08 2.01 5.29= 1.28 7.42 5.03	4.92 5.29 1.62 3.8022 4.54 9.57	.34 1.23= 2.26 .78= 3.91 1.53 3.55	1.55 3.21 2.36-1.20 3.45 3.4922 5.71 .53 8.52 2.47 4.90	29 2.11- 1.4 1.49 4.97 1.3 3.44		3.17 3.1480 2.92- 1.02 3.85 3.07	35.41 40.54= 9.80 39.55=14.01 48.42 46.02
WASHITA	E 1.09	3.72 5.10	1.90	5.15	4.20	1.05	2.96 3.28	5.00	1.15	2.93	37.53
OIVISIDN	2.47- 1.44	3.3974 7.09	2.10 2.18- 3.67	6.36 .12	6.31 2.46	2.14- 1.05	2.47- 1.01 5.22	1.33 4.61 1.0	0 1.62- 2.22	2.81- 1.28	46.67- 5.D1
SOUTH CENTRAL 08 AMITY 3 NE ARKADELPHIA 2 N BLUFF CITY 3 SW BOUGHTON CAMDEN 1	3.35 3.52= .88 4.06 3.27= .80 3.03= 1.18	3.18 8.01 3.11- 1.05 8.07	2.47 1.79 1.36-4.61 1.45 2.99 1.66-4.02 1.39 1.13-4.32	5.08	5.68	2.29 2.05= 1.61 2.91 2.55= .99 2.46= 1.41	1.18 6.90	.07 6.36 2.8 E 6.54 2.84 3.84 .3	1 · 64 8 1 · 81 - 2 · 19	2.74 2.92- 1.40 3.86 E 3.09- 1.06 2.74- 1.90	
EL ODRADO FAA AP FDROYCE GURDDN MAGNOLIA MCROBAY LOCK 6	4.87 .27 2.94- 1.75 3.79 3.10- 1.10 4.69 .10	i i	4,21 1.39-4.51 .50 2.56-3.22 1.36 2.54 .77-5.14 2.22 1.62-3.98	6.59 1.95 5.13 .01 6.90 6.23 1.14	6.59 3.66 4.40 1.42 5.61 5.67 2.37 6.02 2.97	2.31-1.16 1.94-1.92 1.35 2.03-1.51 3.97-33	.73- 2.69 5.72 2.2989 2.72 3.46 5.00 1.87- 1.15 5.73	2.47 3.230 94 4.54 1.1 5.58 2.49 2.407	3 1.61 2.26 9 3.47 1.05 1.48 0 1.94 2.28	2.07 = 2.41 F 2.37 = 2.55 3.32 2.65 = 2.12	47.44- 1.97 41.99-10.28 47.96
PINEY GPDVE PRESCOTT SPARKMAN TAYLOR WARREN 2 WSW	2.68 4.0836 3.82 2.32 3.9081	3.23 7.72 2.67-1.81 8.94 3.85 0.66 4.02 9.62 4.26-62 8.60	1.87 1.59 4.33 1.16 .83 2.62 1.85 3.88	5.52	8.71 9.31 5.53 9.26 5.03 4.37 1.38	2.54 4.02 .12 2.54 3.65 4.53 .77	.75 3.39 5.84	6.48 2.66	1.60	2.19 2.40	47.00, 54.56 2.07 50.00' 43.67 47.09~ 4.62
DIVISIDN • • • SOUTHEAST 09	3.7700	3.39- 1.10 7.59	2.26 1.49-4.31	5.50 .31	6.77 3.47	2.8790	1.65 - 1.56 5.09	1.43 4.27 1.0	2.03 - 2.14	2.43≻ 1.99	46.95- 4.19
ARKANSAS CITY CRDSSETT 2 SSE DERMOTT 3 NE DUMAS EUDORA	3.71 - 1.44 5.3737 3.91 - 1.03 3.7373 4.01	Z. BZ= Z.Z3 7.54	.61 1.88 3.25 1.97 1.83 3.53 .27 2.02 3.12 2.01 2.10 3.21	4.98 .32 2.69- 1.56	4.541 .80 2.76+ .36	3.84- 1.01 3.32- 1.39 3.6260 2.94- 1.38 2.52	.21= 3.87 3.03 .04= 3.13 2.78	38 6.57 3.8	2.53= 1.68 1 2.43= 1.76	3.12- 2.00 2.47- 2.36	45.27 > 6.88 41.72=11.98 40.32 > 10.91 43.56 = 6.88 41.55
HAMBURG MONTICELLO 3 SW PINE BLUFF PCRTLANO RDHWER 2 NNE	5.76 4.35= .36 3.62= .85 7.32 4.11	3.50 7.19 5.58 .67 8.95	1.52 1.39- 4.10 1.55 2.37- 3.28 1.04 1.09	2.74	2.55	2.72 2.58= 1.80 3.11= .46 2.98 6.01	.50 3.50 1.97= 1.01 4.15	- 1.61 7.05 3.8 3.22	2.44 5 2.21- 1.89 1.54- 2.46 3.36 2.38	2.39 2.47- 2.37 2.63- 1.87 4.17 2.48	37.45 40.84** 4.96 41.28** 9.44 49.84 44.73
				See Referen	ce Notes Followi	ng Station Index					

TOTAL	DDECIDITA	TIONI AND	D DED A DTI IDEC	FROM NORMAL

TABLE 2

TABLE 2	T	UARY	FEBRI	IIARY	MAI	DCH		RIL		V	4.	PETER NEW P	JU	I.Y		SUST	erar	MBER	осто	OBE?	NOVE	MBFD	DECE		976	
	JANI		PEBRI		MAI		AP		MA		JU	-	30		AUG	Τ	SEPTE		OCTO		NOV		DECE		ANA	-UAL
STATION	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
TAR CITY 4 ENE	7.05		4,49		9.59		1.55		3.65		2.94		3.36		2.37	,	4.15		4.07		3.29		1.99		44.50	
DIVESION	4.39	26	4.43	45	7,54	1.95	1.56	- 3.78	3.90-	1.05	4.27	1 - 15	3,38	72	1.14	- 2.00	3.35	06	4.45	1.58	2.56	- 1.49	2.90	- 1.83	43.82	- 6.9
																	1		- 1							
													1													
													1													
													1						- 7							
					1														1							
					ł																ĺ					
																	- J									
											-						1									
											Į															
																	- 1									
											1															
																									1	
	1								See	Referenc	e Notes	Followin	g Station	Index			l.									

TEMPERATURE EXTREMES AND FREEZE DATA

ARKANSAS 1976

							Ĭ.a-	st spri	ng min	imur	n of			_			Fi	rst fa	ll minir	num	of						er of		
Charles				-	16°		20° (or	24° c	or	28 0		32° o		32° o		28° o		24° o		20°		16° c				—ī		M.C
Station	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or below	20° or below	24° or below	28° or below	32° or below
* * * * HORTHWEST 01	1	П	I	Н	Н		П		П		ы		П						П		Н	1	Ц	1		64		8	
ENTONVILLE EER UREKA SPRINGS 3 WNW AVETTEVILLE FAA AP AVETTEVILLE EXR STA	95 90 98 97 95	7=26 8=15+ 7=28+ 7=30 8=28+	- 7	12-31 12-31 12-31 1-8 12-31+	2-	8 11 7 8	2 = 6 2 - 6 2 - 7 2 - 7	11	3-14 3-14 3-13 3- 7 3-13	21 22 24	3-14 3-17 3-13 3-31 3-13	28 22 28	5 - 4	32 32 32	10- 6 10-17 10-17 10-17 10- 6	29 32 28	10-28 10-28 10-17	28 28	11- 5 11- 5 11- 4	20 18 22	11- 1	20 18 16	11-12 11-12 11- 5	12	278 279 272	271 272 272	236 237 242	225 229 200	16 17 17
RAVETTE ARRIJON FAA AR UNTSVILLE EAO HILL ILDAM SPRINGS	96 95 95 101 98	7-25 7-25 6-14+ 7-25 7-26	- 4 - 2 - 2 1 0	12-31 12-31+ 12-31+ 1- 6 12-31+	2- 2- 2- 2- 2-	7 10 7 5 7 10	2- 2- 2- 2- 2-	10	3-13 3-6 3-13 3-6 3-14	24 23 24	3-31 3-17 3-31 3-13 3-14	27 26 27	4-1 3-23 5-3 4-26 4-2	32 30 32	10-17 10-17 10- 6 10-17 10-17	30 31 30	10-28 10-17 10-28	27 25 25	11- 4 10-28 11- 5	24 24 15	11- ! 11- ! 11- !	17 17 15	11-12 11-12 11- 5	10	279 279 272	272 272 272	243 229 244	225 200 229	20 15 17
* * * HORTH CENTRAL 02																													
ALICO ROCK VENING SHADE 1 NNE GILBERT REERS FERRY OAM MAMMOTH SRRING	101 100 99 100 98	7=27 7=26 8=11 8=15 7=26		1- 9 - 12-31 12-31 12-31	2-	9 15 8 16 8 14 8 14 8 16	2-23	20	3-17 3-17 3-17 2-8 3-17	21 22 14	4-10 4-10 4-10 3-17 4-10	26 28 7 27	5 - 8 5 - 9 5 - 4 3 - 18 5 - 4	31 30 30	10-10 10-10 10-6 10-18 10-10	32 30 29	10-18 10- 9 11- 5	22 26 22	10-18 10-17 11- 5	22 20 22	10-17 11-17	7 20	11- 5 11-29	11	271 295	237 279	215 214 271	191 182 233	15 15 21
MARSHALL Kountain Home 1 NNW Hountain Home C of Eng Hountain View Kelüville	97 98 99 98 100	8-27 7-25+ 7-27+ 8-15+ 7-26	- 1	1- 6 12-31 12-31 12-31 12-31	2- 2- 2-	7 15 7 12 8 8 8 11 8 11	2- 2- 2- 2- 2- 2- 2- 2- 2- 2- 2- 2- 2- 2	8 11	2= 7 2= 7 2=23 2= 8 3-17	12 24 11	3-16 3-17 3-16 3-17 4-10	7 28 3 28 7 27	4-29 3-23 4-26 5- 5 5- 4	32	10-17 10-18 10- 9 10-17 10- 9	30	10-28	27	11- 5 11- 5 11- 5 11- 5 10-17	18	11-	5 16 5 14 5 17	11-29 11-5 11-12	9 14 2 16	296 271 278	272 271 271	272 272 256 271 214	225 214 215	20 16 16
* * * NORTHEAST 03																						ì							
ALICIA SATESVILLE LIVESTOCK SATESVILLE L AND D 1 SEEDEVILLE SLYTHEVILLE	101 99 102 100 101	7=27+ 8=14+ 8=14 8=14+ 7=24	- 1 0	12-31 12-31 12-31 12-31	2-	7 15 7 11 7 11 9 10	2- 1 2- 1 2- 1	11 20	2 - 9 2 - 9 2 - 7	24	2- 9 3- 7 3-17 2- 8	7 28	3-17 5- 4 4-10 3-17	32	10-17 10-21 10-18 10-18 10-28	32 27 30	10-18 11- 5	27	11- 5 11- 5	19	11-2	5 19 9 14	11-29	9 14	296 325	271	270 270 272	215	17
CORNING JONESBORD JUDO HILL KEISER NEWPORT	100 100 99 98 99	7=24 7=27 7=26 7=26+ 7=27	3	12-31 12-31 - 12-31 12-31	2- 1- 1-1	7 12 7 15 9 10 8 15 7 16	2- 1 2- 1 2- 1 2- 1	7 15 7 18 3 20	2 - 8 2 - 7 2 - 8 2 - 9 2 - 8	15 23 24	3-17 2- 9 2- 6 3-17 2- 8	27 3 23 7 28	3-17 3-17 3-18 3-17	30 31	10-18 10-18	32 28 31	11- 4 - 10-18 11- 9	27 28 26	11- 5 11- 5 11-12	24 22 23	11-1:	2 20	11-29	13	296 - 316	279	272	269	21
PARAGOULD POCAHONTAS 1 SEARCY	97 98 100	7=24 7=26 8=14	0	12-31 12-31 12-31		7 14 7 10 7 15	2- 1	7 14 3 20 7 15	2- 8 2- 8 2- 8	20	2- 9 3-17 2- 9	7 26	3-17 3-17 3-17	29 26 29	10-18 10-18 10-18	31 32 31	10-29 10-29 11- 5	27 28 21	11- 5 11- 5 11- 5	23 23 21	11-1 11-1 11-2	8 20 2 19 9 11	11-29 11-29 11-29	13	296 296 296	275 278 296	271 271 271	263 226 270	
* * * WEST CENTRAL 04										1																			
BLUE MOUNTAIN DAM BOONEVILLE CLARKSVILLE DARANELLE FORT SHITH WSD AP	105 103 103 99	8-14+ 8-14+ 8-14+ 7-31		1- 9+ 1- 8 12-31+ 12-31 12-31+	2- 2- 2-	7 16 7 12 8 10 7 15 7 12	2- 9	3 17 3 18 9 18 7 15 3 18	2 - 8 2 - 8 2 - 24 2 - 8 2 - 23	18 24 21	2-23 3-13 2-23	3 25 3 28 3 27	3-17 4- 2 4- 2 3-17 3-31	22	10-21 10- 9 10- 9 10-18 10-21	2.2	10-21	20	11- 5	22	11-2	9 1 8	11-29	ء اد	296	204	271	241	119
FORT SMITH WATER RLANT HECTOR MENA OZARK RUSSELLVILLE	100 101 101 102 99	8=27+ 7=31 7=31 7=30 8= 1+	2 4 5 5 6	1-8 12-31+ 12-31+	2- 2- 2-	7 8 8 12 7 14 7 13 8 14	2-		2- 8	12 23 21 20	2-23 2-23 2-8 2-24	4, 27	4= 2	32 32 30 32	10- 9 10- 9 11- 5 11- 5 10-21	32 25 24 29	11- 4 11- 5 11- 5 11- 5	28 25 24 20	11- 5 11-12 11- 5 11- 5	20 24 24 20	11-2 11-2 11-2	5 20 8 18 9 9 5 20	11-12 11-29 11-29 11-29	2 13 9 13 9 9	278 296 296 295	271 295 296 270	270	255 257 271 255	19 23 23 20
SUBIACO WALDRON	104	7=31 6= 1	5 2	1- 6 1- 6		7 15 7 13				15	2-23	3 28 7 28	3=17 4= 2	31 29	10-28 10- 9	32 32	11- 5	23 26	11- 5	23	11-2	8 19	11-29	1 6	296 296	295 271	272 256	256	19
CENTRAL 05																													
ALUM FORK SENTON 8LAKELY MOUNTAIN DAM CODWAY GREENSRIER	100 100 100 103 101	7=24 7=24 8=15+ 8=14 8=14	8	12-31 12-31 1- 9 12-31 12-31	1-1 1-1 2-	7 16 7 16 0 9 7 15 7 14	2- 1	7 16 3 20 9 20 7 15 7 14	2- 8 2- 9 2- 8	20 20 24	2- 9 3-16 2-2	9 27	4-10 4-10	32	10-18 10-18 10-18 10-18 10-18	30 30	11- 2	28 23	11- 5 11- 5	21 23 31	11-2	9 7 9 13 5 31	11-29	7 7 13 5 31	317 324 282	295 294 282	271 270 281	267 232 266	19
HOT SPRINGS 1 NNE LEDLA LITTLE ROCK FAA AP ** MALVERN MORRILTON 4 SW	100 100 101 99 101	8=15+ 8=14 8=14 6=14+ 8=14	9	12-31 12-31+ 1- 8 12-31+ 12-31	1-1	0 14 7 16 9 12 7 16 9 9	2-	7 18	2- 7	18	3-1	3 27 9 28 7 28	3-17	32	11- 5 10-18 11- 5 10-18 10-18	27 26 30 29	10-18 11- 5 11- 5 11- 5	27 26 24 21	11- 5 11-28 11- 5 11- 5	22 24 24 21	11-2 11-2 11-2 11-2	9 10 9 17 9 9 9 12	11-29 12-31 11-29 11-29	101099	317 357 317 325	296 296 296 296	295 271 272	238 270 233 256	19 23 21 21
NIMROO DAM N LITTLE ROCK WSFO AP SHERIDAN TOWER + + +	100	8-15 8-14	5	1-10+	-	8 15 7 15	-	3 15 7 15	2- 8		2-24		4-10 - 3-17		10- 9 11- 4 10-18	30	11- 5	25	11-12	23	11-2	8 20		9 14	-	-	271	-	-
EAST CENTRAL 06 ARKANSAS ROST 88 INKLEY CABOT 4 SW CLARENDON DES ARC	99 98 99 100 100	7=26 8=15+ 8=14+ 7=25 7=25	5	12-31 - 12-31 - 12-31	1-1 1- 1-		1-1	8 19 7 20 7 20	2- 9	24	2-2:	3 28	2- 8 3-17 3-17 2- 9 3-17	32 31 30	11- 5 10-21 10-21 - 11- 5	32	11- 5	28	11-28	21	11-2	9 18	11-29	11	325	316 293	270	256	21
FORREST CITY HELENA KFO	98	8=154 7=25	6	- 1- 9+ 12-31	1-1 1-	0 10 9 15	2- 1-	8 20 9 15	2- 9	22	2- 9	9 22 8 28	3-18 2-23	31	- 10-21 10-21	32 32	11- 5 11- 5	22	11- 5 11-29	22	11-29 11-29	9 13	- 11-29 11-29	13	324 325	295 325	270 296	270 271	21 24

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

									ng mi									- 1	ll minir								er of een d		
Station	ts		#		16° d	w	20° o belov	W	24° belo	w	28° o belov	N	32° or below	_	32° o: belov	v	28° o belov	v	24° o belov	7	20° c belo	W	16° o belov	<u>۷</u>	below	below	below	below	woled
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or	20° or	24° or	28° or	32° or
RIANNA 2 S INT CHARLES UTTGART UTTGART 9 ESE RRELL	99 99 99 98 96	8=14+ 7=26 8=14+ 7=26 7=24		12-31 12-31 12-31 12-31 12-31	1- 9 1-10 1- 9 1- 9 1- 9	13 14 10	1-9 1-10 1-9 1-10 2-3	13 14 19	2- 1 2- 1 2- 2- 2- 3	2 1 7 2 2 7 2 1	2- 8 2- 8 2- 7 2- 8 2- 7	21 22 25	3-17 2-9 2-23 2-9 3-17	32	10-18 10-21 11- 5 10-21 10-21	25	11- 5	2 6	11-20	1 R	11-20	1 0	11-29 11-29 12-31 12-31 11-29	R!	257	225	206	272	1 21
ST MEMPHIS NNE	98 98	7=26 8=14+	9 5	1-8	1- 9 1- 9	12	2- 7 2- 7		2- 3		2- 7 2- 8		3-17 3-17	31 29	10-28	30 30	11- 5 11- 5	24	11- 5 11- 5	24	11-29 11- 5	11	11-29 11-29	11 15	325 325	296 272	272 272	272 271	2
OUEEN PE 3 NE UNT 10A 3 SE RFREESBORO 2 NNW SHYLLE EXP STATION	98 98 101 97 98	8-28+ 8-15+ 8- 1 7-26 8- 1	7 9 5 7 8	12-31+ 1- 9 1- 9+ 1- 8 1- 8	1- 9 1-10 2- 8 1-10	15 13 11	2- 8 1-10 2- 8 2- 8 2- 7	15 13 17	2- 8 2- 8 2-2 2- 9	22 23 21	2-23 2- 9 3-18 3-17 2-22	25 27 28	3-10 3-18 4-10 3-17	31 32 30 28	10- 9 11- 1 10- 9 10-21 10-20	31 32 31 31	10-20 11-5 10-18 11-5	27 25 26 25	11- 5 11-29 11- 5 11- 6	21 13 18 24	11-22 11-29 11-5 11-29	20 13 18	11-29 11-29 11-29 11-29	8 13 6 9	325 324 295 324	288 324 271 295	271 295 255 271	240 270 214 233	2 2 1 2 2
AYPS KARKANA FAA AP	98 102 99	8=17+ 8=13 8=27+	11 8 13	1-8 1-8 1-8	1- 9 1- 9 1- 9	12	1- 9 2- 7 1- 9	12	2- 5	7 22	2- 7 2-23 2- 8	22		32 29	11- 5 10-20	27 32	11- 5 11- 5	27 27	11=29 11=29	14	11-29	14		14	325 325	325 296	296 295	272 2 5 6	2 2
UTH CENTRAL OB																			.1										
KAOELPHIA 2 N MOEN 1 ODRAOD FAA AP ROYCE GNOLIA	99 98 100 98 97	8-15 8-15+ 8-15 8+15+ 8- 1+	1 1 1 4	12-31+ 1-8 1-8	1- 9 1-10 1- 9 1-10 1- 9	15 15 15	2- 7 1-10 1- 9 2- 7 1-17	15 15 20 20	2- 8 1-1 2- 8 2- 8	23 23 24	2-23 2-9 2-23 2-8 2-8	26 26 24	3-17 3-17 3-17 3-17 3-18	30 32 32 30 31	10-21 10-18 11- 5 10-18 10-20	34	11- 5	- "	11-27	13	11-27	13	11-29	12	323	311	247	211	۱'
ROBAY LOCK B ESCOTT ARKMAN RREN 2 WSW	99 100 99	8=17 8=14 8=15+	10 10 10 10		1-10 1- 9 1-10 1-10	12	1-27 1- 9 2- 8 1-10	12 20	2- 8	21 20	2-23 2-8 2-24	25	2-24 3-17 3-17 3-17	32 30	10-18 11- 5 10- 9 10-18	28	11- 5	28	11-29	13	11-29	13	11-29 11-29 11-29 11-29	13	325	325	296	271	ll 2
UTHEAST 09	99	8=27+	1.2	12-22+	1-10	13	1-10	12	2= 4	24	2-23	2.6	2-10	20	10-16	20	10-21	20	11- 6	24	11-26	16	11-20	1.6	324	224	270	241	
RMOTT 3 NE MAS DORA NTICELLO 3 SW	98 100 98 98	8=15+ 8=14 8=27+ 8=16	11 10 14	12-31 12-31 12-31 12-31+ 12-31	1- 9 1- 9 1-10 1- 9	13 14 16 11	1-10 1- 9 1-10 1-18	20 14 16 20	2- 2- 1-10 2-	7 24 7 23 16	2-8 2-8 2-8 2-2	27 28 27	3-17 2-23 2-23 3-17	31	10-18 10-18 11-5 10-21 10-18	32	10-21	26	11- 3	24	•		-		-	- 1	2/1	242	14
NE BLUFF RANO HWER 2 NNE AR CITY 4 ENE	99 99 98 99	7=26 7=27 7=27+ 7=25	10	12-31 12-31 12-31 12-31	1- 9 1- 9 1- 9 1- 9	16 14	1-9 1-10 1-10 1-9	17	2- 1-10 2- 2-	17	2- 7 2- 8 2- 8 2- 8	26 28	2- 8 2- 8 3-17 3-17	30 26 29 30	10-21 11- 5 10-21 11- 1	32 29 30 31	11-6 11-13 11-5 11-5	25 27 25 25	11-29 11-29 11-29 11-23	14 17 18 24	11-29 11-29 11-29 12-21	14 17 18 18	11-29 12-31 12-31 12-22	14 13 10 16	325 357 357 348	325 324 324 347	296 324 296 290	273 279 271 271	2 2 2 2
* * * TATE EXTREMES UE MOUNTAIN OAM	105	8- 1																											
ER			-7	12-31								Ì																	
						8																							
		:																											

SOIL TEMPERATURES

N	٥	A	۵			
					1	ç

	교		Janu	Tar A	Febr	ω I	Ma	ın ın	Ap	99	Me	- /0		ne ø	Ju	y y	Aug	gust	Septe	S)		ber		mber	Decei	so.		nua
Station	E Depth	Time	Average	Extreme	Avetage	Extreme	Average	Extremes	Average	Extremes	Average	Extreme	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extreme	Average	Extreme	Average	Extreme	Average	Extreme	Average	
SER																												
	2		40.9	31		34	58.7	72 45	64.6	76 51	67.9	94 52	79.0	100 52	88.4	110 68	86.9	107	78.9	101 57	62.6	96 37	46.0	69 30		25		
IANNA 2 S	4		40.8	51 32	48.6	60 34	56.8	66 47	62.9	72 54		83 55	76.5	91 62	85.3	99 70	84.3	97 70	77.1	91 61	61.5	8 5 40	45.5	60 34		51 33	62.0	
	4		43.2	57 32	53.9	74 38	60.5	75 45	68.0	84 53	71.8	89 55	81.4	98 65	88.5	101 74	88.3	100	82.1	101	66.4	100	49.9	72 30	44,2	59 30	66.5	5
WER 2 NNE											44.3					101	02.3		74.0	0.2	60 3	0.6			10 9	56	61.2	
TTGART 9 ESE	1		40.5	27	45.9	33	36.2	39	02.9	45	00.2	49	15.0	59	09.3	68	03.2	68	70.0	57	27.3	37	43.2	66 29	37,7	28	0112	
	4		40.7	5 5 5 2 2 2	49.3	62 36	55.8	69 43	63.4	78 50	66.7	85 54	75.5	88 64	83.5	98 70	82.8	95 68	74.0	87 60		8 2 4 3		59 35	40.6	5 2 3 4	61.4	٠
									l																			
																								l				
																								1				
	1																											
																			i i									

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4	IOIAL	LVA	PORF	VIIOIN	AIN	7 7 1	ND N	NO V L	MILIA			1976		
Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTH CENTRAL 02														
MOUNTAIN HOME C OF ENG	EVAP WIND MAX MIN	-	-	-	5.078 770 75.1 51.3	5.428 3988 80.0 56.6	6.16B 257B 89.5 63.6	7.30B 190 96.8 71.3	6.21 205 92.5 68.4	4.6B 195 84.4 62.9	3.14 385 66.4 46.9	-	-	-
* * * WEST CENTRAL 04														
BLUE MOUNTAIN DAM	EVAP WIND	-	752	3.02 952	4.11 955	5.14 627	6.14 567	7.36 430	7.75 649	4.00B 421	2.77B 511	-	- 612	-
RUSSELLVILLE	EVAP DEP	=	=	3.58	4.43	-	-	-	7.76B	3.99	3.68B 12	-	:	-
	WIND MAX MIN	=	1071B 64.3 45.0	1095 68.4 47.4	610 79.0 53.4	-	-	-	342 - -	B2.7 62.6	505B 69.1 44.5	57.3 37.3	5108 - -	-
* * * * CENTRAL 05														
SLAKELY MOUNTAIN DAM	WIND	Ξ	778	2.86B 1017	4.578 854	5.17B 806	5°.458 573	6.95 516	6.78B 538	3.62 365	3.21B 729	- 723	- 762	-
* * * EAST CENTRAL 06				1										
STUTTGART 9 ESE	EVAP DEP WIND MAX MIN	-	3.78B 2.04 767 65.3 45.2	4.828 1.52 971 68.2 47.1	6.87 2.34 745 77.9 52.4	6.308 .52 676 79.5 55.8	7.30B .51 46B 88.B 67.2	8.75 1.90 282 96.8 71.6	7.88 1.34 113 95.2 67.7	4.46 .55 69 85.1 62.4	4.41B .94 151 68.1 46.4	- 250 -	148	- - -
* * * SOUTHWEST 07														
HOPE 3 NE	EVAP DEP WIND	-	1143	3.64B 68 1276	4.91 .45 673	5.868 44 542	6.05B .86	6.51B 1.18 238	- 400	4.12 - 1.65 2238	3.13B - 1.3B 348	- - 562	134	=
										:				
				ì										
								,						
							Ì		:					
	,													

STATION INDEX ARKANSAS 1976

	S		AIIO.	LA	7.7	זעו	77					ARKAN 1976	3A5	
	ó	No.	County	H H		Longitude	Elevation	Years of record			Opened or closed during yr.		Refer	
Station	Index No.	Division N		Drainage				Temp.	Precip.	Evap.	Month	Month	to tables	
A880TT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE ARKADELPHIA 2 N ARKANSAS CITY ARKANSAS POST ASHOOWN 2 5	0006 0064 0130 0136 0150 0178 0220 0234 0240 0286	03 05 04 08 07 08 09 06	SCOTT LAWRENCE SALINE YELL CLARK PIKE CLARK OESHA ARKANSAS LITTLE RIVER	7 6 3 3 3 3 2 1	35 04 35 54 34 48 34 47 34 17 34 02 34 09 33 37 34 01 33 38	94 12 91 05 92 52 93 29 93 25 93 25 93 03 91 12 91 21 94 08	624 256 780 854 475 285 196 145 194 325	14 39 80	35 50 39 34 28 34 80 86 14				2 1 2 3 1 2 3 2 2 2 1 2 3 2 1 2 3	
ATHENS AUGUSTA 2 NW BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEERE BEEDEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK	0530 0536 0582	06 03 03 03 05 01 01	HOWARD WOODRUFF INOEPENDENCE INOEPENDENCE WHITE JACKSON SALINE BENTON CARROLL POLK	7 7 7 7 7 6 1	34 19 35 18 35 49 35 45 35 04 35 26 34 33 36 21 36 24 34 29	93 58 91 23 91 47 91 38 91 54 91 06 92 37 94 13 93 37 93 58	960 195 571 277 250 221 285 1296 1160 1125	35 51 14 47 70	28 41 35 63 36 47 70 21 32				2 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 2 2	
BISMARCK 2 SE BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BONNERDALF BOONEVILLE BOOKHINBURG 3 NE BOUGHTON	0746 0764 0798 0800 0806 0820 0830	03 05 04 08 03 05 04 02	HOT SPRING LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI HOT SPRING LOGAN VAN BUREN NEVAOA	7 3 1 3 5 3 1 7	34 18 36 06 34 36 35 06 33 41 35 55 34 23 35 09 35 43 35 52	93 09 91 06 93 11 93 39 93 09 89 54 93 23 93 55 92 28 93 20	500 269 426 426 360 252 1000 511 1295 250	20 10 50 23	12 74 26 10 28 50 12 35				2 1 2 34 1 2 34 1 2 3 1 2 3	
8RINKLEY BUFFALO TOWER BULL SHOALS OAM CABOT 4 SW CALICO ROCK CAMBEN 1 CLARENOON CLARENOON CLARKSVILLE CLARKSVILLE CLINTON	1010 1020 1102 1132	01 02 06 02 08 06 04 04	MONROE NEWTON BAXTER PULASKI ILARD OUACHITA MONROE JOHNSON JOHNSON VAN BUREN	7 7 1 7 3 7 1	34 53 35 52 36 22 34 57 36 07 33 36 34 41 35 29 35 32 35 35	91 12 93 30 92 34 92 04 92 08 92 49 91 19 93 27 93 25 92 28	205 2578 480 279 400 116 170 454 840 510	14 86 23	85 28 32 71 86 72 23			INAC	1 2 3 2 1 2 3 1 2 3 1 2 3 1 2 3	
COMBS 3 SE COMPTON CONWAY CORNING COVF CROSSETT 2 SSE CRYSTAL VALLEY OAISY OAMASCUS OANVILLE	1582 1596 1632 1666 1730	01 05 03 04 09 05 07	MAOISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI PIKE FAULKNER YELL	7 1 7 4 3 1 3 1	35 48 36 05 35 06 36 24 34 26 33 07 34 42 34 15 35 22 35 03	93 48 93 18 92 29 90 35 94 25 91 57 92 27 93 44 92 25 93 24	1400 2166 320 293 1050 180 350 628 705 370	92 82 53	92 82 27 63 32 33 23 60			MAR	1 2 3 1 2 3 2 1 2 3 2 2 2 2	
OANVILLE SCS DAROANELLE DEER OE QUEEN DEQUEEN DAM OERMOTT 3 NE OES ARC OIERKS OIERKS OAM DUMAS	1838 1900 1948 1952 1962 1968 2015 2020	04 01 07 07 09 06 07	YELL YELL NEWTON SEVIER CHICOT PRAIRIE HOWARD OESHA	11442744	35 04 35 13 35 50 34 02 34 06 33 33 34 59 34 07 34 09 33 53	93 24 93 09 93 12 94 21 94 23 91 23 91 31 94 01 94 06 91 29	370 33: 2375 42: 557 143 200 419 686 160	14	14 40 17				1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	
EL ODRAOD FAA AP EUODRA EURFKA SPRINGS 3 WNW EVENING SMAOE 1 NNE FAYFTTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE FORFMAN FORREST CITY FORT SMITH WSD AP R	2355 2356 2366 2443 2444 2540 2544 2564	09 01 02 01 01 08 07 06	UNION CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	2 7 7 7 7 3 4 5	33 13 33 07 36 25 36 05 36 00 36 06 33 48 33 43 34 59 35 20	92 48 91 16 93 47 91 37 94 10 92 25 94 24 90 47 94 22	252 135 1420 490 1251 1270 260 400 282 449	75 15 74 13 28 88 44	15 74 36 28 88			INAC	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	
FORT SMITH WATER PLANT GEORGETOWN GILBERT GILLHAM OAM GLENWOOO 4 ENE GRAVELLY 1 ESE GRAVETTE GREEN FOREST GREFNBRIER GREFNBRIER GREENWOOO	2578 2760 2794 2810 2842 2922 2930 2946 2962	04 03 02 07 07 04 01 01	CRAWFORD WHITE SEARCY SEVIER PIKE YELL BENTON CARROLL FAULKNER SEBASTIAN	7 7 3 3 1 1 7 1	35 39 35 08 35 59 34 07 34 21 34 52 36 24 36 20 35 14 35 13	94 09 91 27 92 43 94 14 93 29 93 41 94 28 93 26 92 23 94 15	793 200 595 520 647 461 1250 1360 360 518	22 41 78	38 63 50 41 36 78 36 33 36				1 2 3 2 3 1 2 3 2 2 1 2 3 2 3 2 3 2 3	

STATION INDEX

ARKANSAS

735 39

92 19

6586 02 VAN 8UREN

SHIRLEY

STATION INDEX

	IJ	' T	AIIO	TA	11	ותו	12X					ARKAN 1976	5 A 5
Civi	.0.	No.	Const	Φ.		Longitude	Elevation				Opened or closed during yr.		Refer
Station	Index No.	Division No.	County	Drainage	Latitude			Temp.	Precip.	Evap.	Month opened	Month closed	to tables
SILDAM SPRINGS SPARKMAN STAMPS STAR CITY 4 ENE STUTTGART STUTTGART 9 ESE SUBIACD TAYLOR TEXARKANA FAA AP TURRELL	6804 6823 6918 6920 6928 7038 7048	07 09 06 06 04 08 07	BENTON DALLAS LAFAYETTE LINCOLN ARKANSAS ARKANSAS COGAN COLUMBIA MILLER CRITTENDON	3 4 3 1 1 1 4 4	36 10 33 55 33 22 33 57 34 29 34 28 35 18 33 06 33 27 35 22	94 32 92 51 93 29 91 47 91 32 91 25 93 39 93 27 94 00 90 15	1140 170 270 182 214 198 500 250 361 225	35 14 14 13 87 40 77	40	42			1 2 3 1 2 3 1 2 3 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
WALORON WARREN 2 WSW WASHITA WEST MEMPHIS WHEFLING 3 W WING WYNNE YELLVILLE	7582 7592 7712 7744 7950 8052	08 07 06 02 04 06	SCOTT BRADLEY MONTGOMERY CRITTENDEN FULTON YELL CROSS MARION	3 3 2 7 1 5	34 54 33 36 34 39 35 08 36 19 34 57 35 14 36 13	94 06 92 06 93 32 90 11 91 54 93 28 90 47 92 41	675 210 610 220 775 350 260 760	56 79 14 67 13	47 14 67				1 2 3 C
	1												
		i.											

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

DAILY SOIL TEMPERATURES TABLE: Keiser : Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.

: Callaway siit loam, bare. Slope less than 1 percent. Palmer dial thermometers.

: Gallion siit loam, bare. Slope less than 1 percent. Palmer dial thermometers.

: Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers. Marianna 2 S Rohwer 2 NNE Stuttgart 9 ESE All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

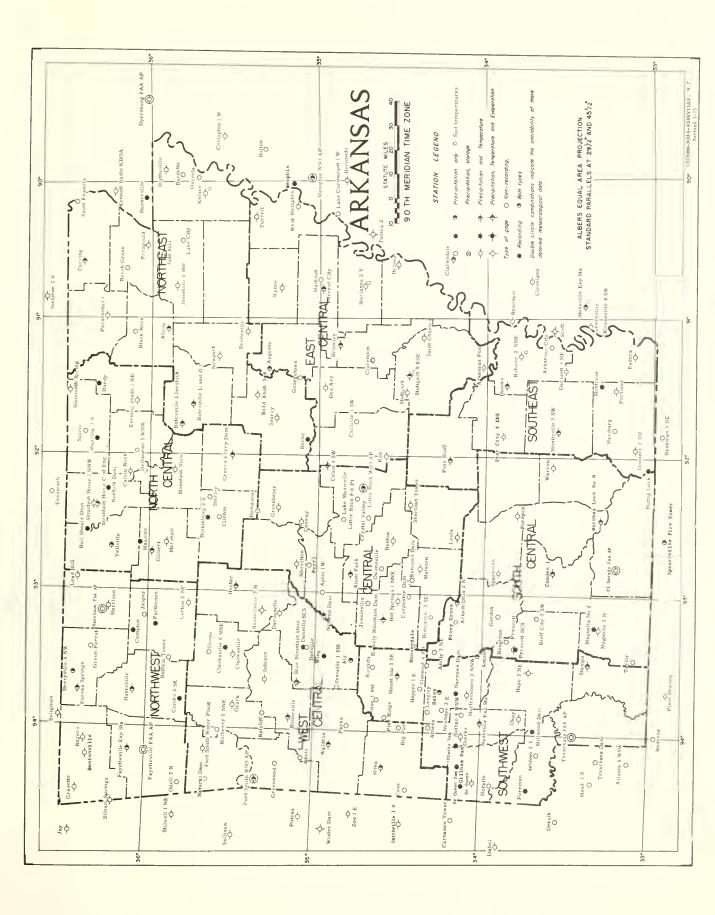
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- + DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 3/31/77-1020



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



THIRD CLASS









